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HIGH TIMES

APRIL FOOL 1988

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LEGAL!**

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THE ALIEN
GROWERS
REVEALED!!!**

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THE CYCLE SLUTS
FROM HELL**



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METAL HALIDE—(balanced growing spectrum)

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- ★ 1000 watt ECONOMY—2'x3' polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 110,000 lumen-12,000 hr. bulb \$144.50
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To upgrade to our 40,000 lumen-20,000 hr. Horticultural Superbulb Add \$10.00
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To upgrade to our 40,000 lumen-20,000 hr. Horticultural Superbulb Add \$10.00
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To upgrade to our 40,000 lumen-20,000 hr. Horticultural Superbulb Add \$10.00
- ★ 175 watt MINI-MIGHT METAL HALIDE—15" reflector with self-contained ballast 15,000 lumen-20,000 hr. bulb (only 18¢/day to operate) \$99.00

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ACCESSORIES:

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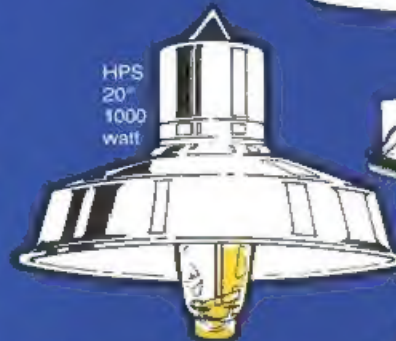
46" Super Reflective Aluminum Hood



20" Horizontal Super Reflective Hood



MH 14" 400 watt



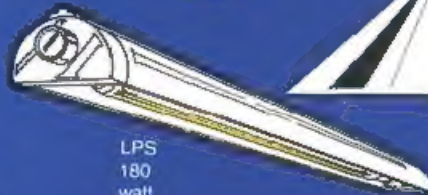
HPS 20" 1000 watt



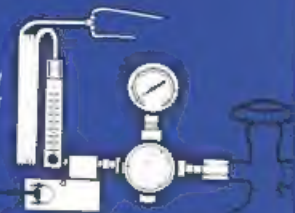
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- 24 Hour Timer
- Grow & Bloom and Micro Nutrients
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No. 152

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MARIJUANA LEGALIZED!

by Buford Bosko

In a surprise decision, the Supreme Court finally caves in to realism and legalizes the world's most useful plant, marijuana! A stop-the-presses exclusive that no other news media would touch!

SECRETS OF THE ALIEN GROWERS REVEALED!

by Steven Hager

The true facts behind Ed Hassle's mysterious disappearance, a report so frightening that even HIGH TIMES refused to print it—until now!

JOURNEY TO THE LOST, FORBIDDEN, UNKNOWN ISLE OF THE CYCLE SLUTS

by The General as told to John Holmstrom

In darkest New Jersey, past the toxic waste dumps, far from the malls, lurk the mysterious Cycle Sluts!

THE GREAT WHITE SHARK HUNT

by Swafford P. Gregory

The true story of one man's attempt to free a noble beast!

DUTCH HARVEST

by Ed Rosenthal

AEROBIC AUTO CLONING

by Kyle Roq

An automatic, hassle-free rooting technique!



APRIL
FOOL
SPECIALS

On the cover: Plant by Ace;
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Delight; UFO by Lennie Mace;
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thanks to Queen Sateeva.



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FOUNDING EDITOR
THOMAS KING FORCADE, 1946-1978



PAGE SIX

My Fellow Deadheads:

The dawn of the age of cannabis is upon us!!! Despite 50 years of unrelenting oppression by the forces of bureaucratic evil, Mother Nature's wondrous creation, *cannabis sativa*, has reigned triumphant (see story on page 32). Can people's prices be far behind?

Hats off to the Supreme Court for coming to their senses, and kudos to the army of independent, indoor growers, who have made this wonderful country the marijuana capital of the universe.

To celebrate this wondrous event, HIGH TIMES has made some changes. We decided to return to a more handcrafted look like the one favored by our dear, departed founder, Tom Forcade. Thank you, Flick Ford, for the new design. And thanks also to Brian Spaeth for texturing, Lennie Mace for type design, and J.D. King, and Bram for symbol design.

However, despite all this great news, problems remain. For instance, why are the words "I hate the Grateful Dead" even allowed to be printed in the Top 100? And why does some #%%@\$ deejay in New Jersey think he has the right to announce similar sentiments? Kelly who? Sometimes when I pick up this magazine—it makes me madder than a GAY ACTIVIST ON THE MORTON DOWNEY SHOW!

PEACE, Ed

—Ed Hassle
Official HIGH TIMES
Spokesman



Flick Ford

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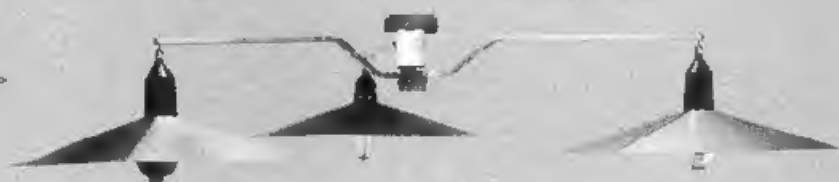


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- **Rugged and dependable** construction you can count on for years to come.

\$199.95 ^{Super}/_{light}

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- 140,000 lumen High Pressure Sodium
- 45" adjustable reflector.
- louvered HPS ballast

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- 50,000 lumens
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Same professional-quality automated flush system as our Quad but in a single unit size, 2' x 2', includes Geolite, Nutrients, etc. **\$64.95**



High Times says:

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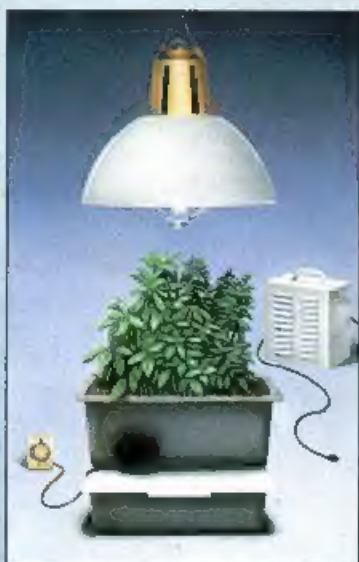
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\$199.95 ^{Quad}/_{system}



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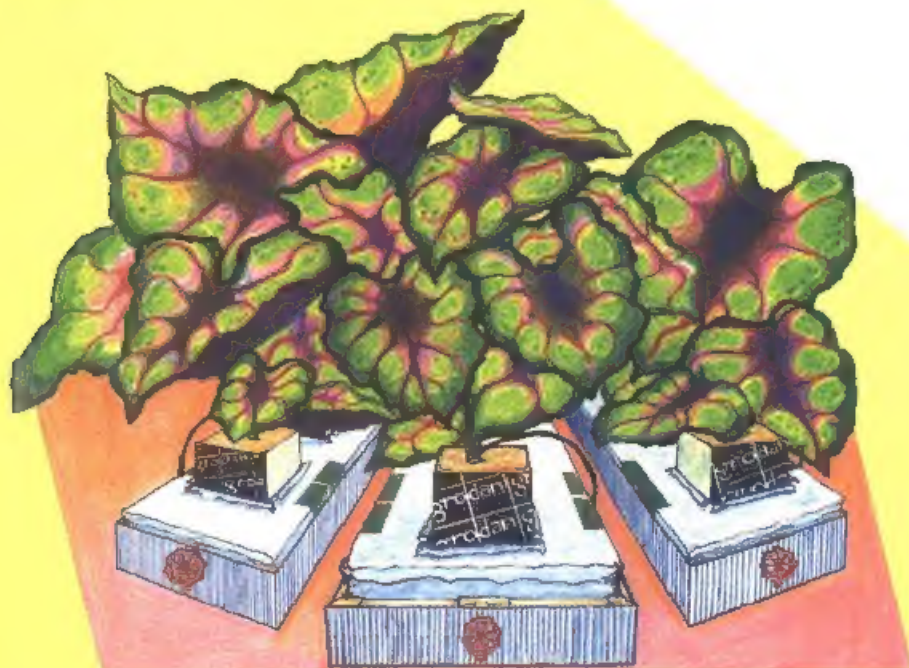
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DELUXE 46" round or parabolic 20" horizontal	184.50
STANDARD 18" White Enamel Reflector	167.50
ECONOMY 2'x3' Polished Aluminum Reflector	44.50
To upgrade to a 125,000 lumen 12,000 hour Superbulb	Add 15.00
Phosphorous coated bulbs	Add 6.00

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ECONOMY 2'x3' Polished Aluminum Reflector	109.50
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MINI-MIGHT METAL HALIDE 175 WATT



HIGH PRESSURE SODIUM COMPLETE GROWLIGHT SYSTEMS

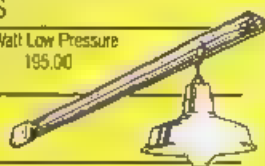
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DELUXE 180 Watt Low Pressure Sodium Light	195.00
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LIGHT MOVERS

6" Solar Shuttle	99.00
6" Solar Shuttle Extender	39.95
Solar Shuttle Motor	22.00
Whirling Light Turret	119.00
Sun Circle Light Rotator 360° One revolution every 40 minutes	
1 Arm	139.00
2 Arm	199.00
3 Arm	256.00



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Dayton 15 amp/120 volt	9.95
Dayton 40 amp/120 volt	37.95
Dayton 40 amp/240 volt	39.95
Cycle Timer 1-60 min. on/off	79.00

BULBS

METAL HALIDE BULBS

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M400 34,000 lumens 20,000 hours	36.95
M8400 40,000 lumens 20,000 hours	45.95
M1000 110,000 lumens 12,000 hours	54.95
M51000 125,000 lumens 12,000 hours	69.95
Phosphorous Coated Bulbs	Add 6.00

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New available. An energy saving sodium bulb has 100,000 hours of life using Metal Halide ballast	
175w 15,000 lumens 20,000 hours	59.00
400w 50,000 lumens 24,000 hours	69.00
1000w 140,000 lumens 24,000 hours	99.00

HIGH PRESSURE SODIUM BULBS

175w 15,000 lumens 20,000 hours	39.00
400w 50,000 lumens 24,000 hours	52.95
1000w 140,000 lumens 24,000 hours	94.95

LOW PRESSURE SODIUM BULBS

180 Watt - 33,000 lumens 24,000 hours	85.00
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5% off our already low prices.

VITA LITE

4-h power twist, 40 Watt	13.95
Case of six	75.00

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(complete with socket and cord)

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18" white	30.00
14" white	25.00
48" Parabolic hood	49.00
4'x4' square polished aluminum	115.00
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BALLASTS

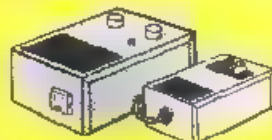
Metal Halide Ballasts (110v or 220v available)	
Deluxe 1000w (includes power supply)	115.00
Stain. 1000w	105.00
Econ. 1000w (uncovered)	97.00
Deluxe 400w (includes power supply)	95.00
Stain. 400w	85.00
Economy 400w (uncovered)	70.00
Ballast cover	10.00
High Pressure Sodium Ballasts (110v or 220v avail.)	
Deluxe 1000w	170.50
Deluxe 400w	125.50

HYDROPONIC SYSTEMS

4 unit hydrospot	208.00
8 unit hydrospot	295.00
Each additional hydrospot	16.00

SUBMERSIBLE PUMPS

#2P495 120 GPH	37.95
#1P553 140 GPH	39.95
#1P321 300 GPH	56.95

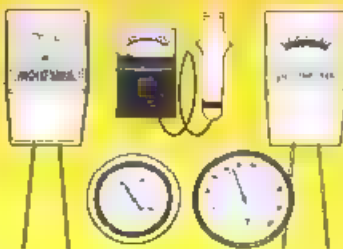


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Command Module with one Remote Module (120 or 240 volts)	139.00
Additional Remote Modules (120 or 240 volts)	ea 45.00

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Light Intensity Meter	24.99
Plant Computer	19.95
PH Computer	19.95
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Taylor 4" Barometer	39.95
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CO ₂ Analyzer Tubes	3.75
CO ₂ Tester	8.99



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Sudbury Soil Test Kit (Tests Ph, N, P, K)	14.05
Sudbury Soil PH Tester	3.99
Tetra Test Liquid PH Tester	3.95
Wardley Jr. Liquid PH Tester	3.95
Wardley Sr. PH Test Kit	5.99
Penn Pflax Test Strip for Liquid PH	2.75

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Squirrel Cage 15 CFM	21.95
Squirrel Cage 50 CFM	29.95
Squirrel Cage 100 CFM	43.95
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Squirrel Cage 200 CFM	69.95
Squirrel Cage 265 CFM	69.95
Squirrel Cage 320 CFM	74.95
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Squirrel Cage 525 CFM	89.95
Squirrel Cage 950 CFM	159.95
Thermostat	19.95
Auto Flo Humidistat	34.95

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CO ₂ Regulator/Distributor	139.00
E.S.U. CO ₂ Generator (up to 500 sq ft)	324.00
Johnson CO ₂ Generator (up to 4800 sq ft)	499.00

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Airease	49.95
Pulsar	99.00



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Mini Grow House	14.95
Rock Wool	
2"x2" Cubes	20
3"x3" Cubes	39
3"x4" Cubes	49
40 lb Bale	39.00
Rock Wool Slabs	
3'x6"x3"	4.99
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2 Gallon Grow Bag	39
5 Gallon Grow Bag	59
7 Gallon Grow Bag	65
10 Gallon Grow Bag	69
Alka Liche	
1 quart	6.95
1 gallon	16.99
Safer Soap Insect Spray	
8 oz. spray	2.99
8 oz. concentrate	6.75
Rootone Hormone Rooting Powder (4 oz.)	1.69
Jiffy 7 Peat Pellets (2 doz)	2.40
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All Organic 15 cu. ft.	8.99
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E.S.U. Dry Concentrate - concentrated water soluble fertilizer. 1 meas. per gallon. 1 pound makes 100 gallons	
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Grow bigger, healthier plants faster.

PROVEN RESULTS: Metal halide or high pressure sodium lights create the highest intensity, best quality sun's full spectrum - indoors. Fluorescent systems are weak, inefficient and do not give your plants enough light lumens for good growth.

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METAL HALIDE: Best for fast plant growth.

MH 1000 Watt Basic System (Reg. \$182) **\$139.95**
High quality, assembled, QUIET open ballast, 20' lamp cord, power cord, socket.
110,000 lumen / 12,000 hr. bulb. (For SUPER BULB 125,000 lumen add \$14.00).

MH 1000 Watt Professional System (Reg. \$210) **\$165.95**
18" Dome (for HORIZONTAL reflector or 48" PARABOLIC add \$4.95). High quality, assembled, QUIET, ventilated ballast box, 20' lamp cord, 110,000 lumen / 12,000 hr. bulb. (For SUPER BULB 125,000 lumen add \$14.00).

MH 1000 Watt Deluxe System (Reg. \$238) **\$179.95**
Choice of HORIZONTAL reflector, 48" PARABOLIC, 46" or 22" adjustable Dome. High quality, assembled, QLT, ET, ventilated ballast box with GROUNDED 3-OUTLET, ON-OFF CONTROL, 15 AMP PROTECTIVE CIRCUIT BREAKER, 20' lamp cord, 110,000 lumen / 12,000 hr. bulb. (For SUPER BULB 125,000 lumen add \$14.00).

MH 400 Watt Deluxe System For small area up to 4' x 4' (Reg. \$151) **\$124.50**
18" Dome (for HORIZONTAL reflector or 48" PARABOLIC add \$4.95). High quality, assembled, QLT, ET, ventilated ballast box, 20' lamp cord, 34,000 lumen / 20,000 hr. bulb. (For SUPER BULB 40,000 lumen add \$10.00).

COMBINATION MH/HPS HORIZONTAL SYSTEM **\$299.00**
The ultimate grow light / 90,000 lumens of perfectly blended light. 24" x 20" x 10" Horizontal, ventilated, super-reflective, electro white aluminum reflector, with 2 bulbs: a MH 400 & HPS 400; quite remote ventilated ballasts.

HIGH PRESSURE SODIUM: Increases budding & flowering

HPS 1000 Watt Deluxe System (Reg. \$317) **\$255.95**
Choice of HORIZONTAL reflector, 48" PARABOLIC, 46" or 22" adjustable Dome. High quality, assembled, QUIET ventilated ballast box, 20' lamp cord, 5KV socket, 140,000 lumen / 24,000 hrs. bulb.

HPS 400 Watt Deluxe System (Reg. \$215) **\$184.95**
18" Dome (for HORIZONTAL reflector or 48" PARABOLIC add \$4.95). High quality, assembled, QUIET, ventilated ballast box, 20' lamp cord, 50,000 lumen / 24,000 hr. bulb.

LIGHT MOVERS: More light coverage to grow more plants.

Motorized Lite Track™ Double your light coverage **\$93.95**
Best single light mover, 8' track, covers up to 8' x 10' (EXTENDER for 2nd light \$36.95).

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Two lights rotate continuously in full circle, greatest coverage, up to 12' x 12'.

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Includes: submersible pump, grow & bloom nutrients, timer, manual and more.

NEW HPS BULBS - That work in metal halide systems!
1000 watt **\$137.50** 400 watt **\$67.50**

CO₂ ENRICHMENT SYSTEM: Increase growth by 40% **\$137.95**

FREE INDOOR GARDENING BOOKLET
with any system purchased

ION GENERATORS: Clean growing area of smoke, odor, pollen & pollutants.
AirEase Ion . . . **\$49.50** Pulsair® generates 300% more ions . . **\$96.50**

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HORIZONTAL reflector
40% more light than 48"

SALE

Motorized 6' track

48" PARABOLIC
18% more light than 48"

SunCircle

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12" electro-white Dome

Heavy duty ballast

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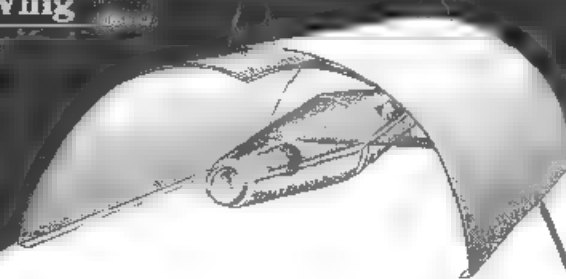
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NEW! HYDROFARM HORIZONTALS

East or West, You Can Now Grow with the Best in Horizontal Lighting

The Hydrofarm Grow Wing

New from Applied Hydroponics
Delivers up to 50% more light
than any other reflector made!



What It Is!

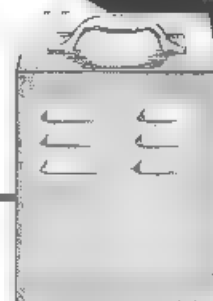
- Double parabolic design for complete and even light reflection, **THE BEST!**
- Electro-white finish for permanent, even reflection
- Strong steel construction for level lamp support
- Adjustable mounting bracket works for most lamp types
- Same safety-first Hydrofarm high-temp lead wiring system

What It's Not

- Not an inefficient box that traps light and heat
- Not polished aluminum that reflects unevenly and oxidizes
- Not flimsy aluminum that bends and hangs your lamp unevenly
- Not a one lamp design
- Not dangerous lamp cord wired into socket housing

Only Applied Hydroponics has

- ☐ Factories (with showrooms) on both coasts
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Hydrofarm Products—known as the best for quality, reliability and service for 11 years.

800-634-9999 Pricing same as comparable
Hydrofarm lighting systems on pages 8 and 9.

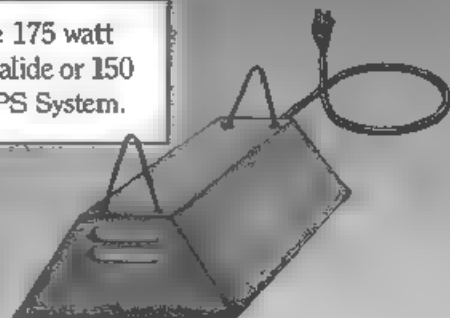
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NEW! MINI-HORIZONTAL

Choose 175 watt
metal halide or 150
watt HPS System.



- Horizontal efficiency
- Low profile design—only 6" high
- Strong steel construction
- Electro-white finish
- Ready to plug into any 120V outlet

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See our ads
on pages 8 & 9

HYDROFARM



FREEDOM LOVERS

Please find my enclosed votes for the Top 100. I'd like to add a comment to the letter from "The Burning Bush Ganja Co." We do love your rag HIGH TIMES, it's the best source of information on shitheads like yourselves. It's funny that month after month, I, a fuckin' pig, read how this is such a screwed up nation, because law-respecting citizens want to stop you air-headed wastezoids from using illegal drugs. You are all lucky that you live in a country that puts up with your crap. Not many places would tolerate your outspokenness on illegal activity. It's people like Oliver North who put their lives on the line to protect the freedoms of undeserving low-life shitbags like you and your readers. So get off this country's back. Just remember we are out there, keep looking around, because sooner or later you will hear the words that give me a "hard on" to say, "YOU'RE BUSTED"

— J.D.S.T.

(Joint Drug Suppression Team)
Muncie, Indiana

Your girlfriend must be a nervous wreck.

Below are listed my votes for the Top 100. Since I did not wish to destroy your stinkweed magazine, I've used this format: #1) HIGH TIMES Magazine, #2) The Law, #3) Jails

You may feel that #1 is contrary to #2 and #3. Allow me to explain. Your magazine is a great help to those of us in the Law Enforcement field. HIGH TIMES gives us an insight into your world, allowing us to know our enemy. You help us to do our job better, putting dopers in jail. For that, we thank you.

● Send your letters to HIGH TIMES "Letters," 211 E. 43rd ST., NY, NY 10017.

LETTERS



ERIC DROKER

You should be able to figure out #2 and #3 since you seem to know everything else. One last word, please remain true to good publication rules and print this letter only in its entirety. Thank you — Your Friendly Neighborhood Cop

P.S. You people don't have the balls to print this. Have a nice day!

Interesting how exercising Freedom of Speech reduces "us" to "the enemy" in the eyes of some in the "law enforcement field". This kind of neurosis — having to divide the world into "us" and "them", needing a constant presence of an "enemy" in order to have self-esteem — often leads to severe paranoia. We urge you to seek professional help. And while we've got your attention, at least we sign our work. How come you crusading pillars of the law never sign your letters?

provided me with many laughs and some good information. I was disappointed, however, to see that you ran an article on Mr. Herbert Mahabir the Republican who proposes legalizing and taxing victimless crimes, yet you did not discuss the Libertarian candidate, ex-congressman Dr. Ron Paul, who proposes the same things without the taxes.

At the National Executive Committee meeting of the Libertarian Party that was held in Orlando recently, I learned that in an upcoming issue of HIGH TIMES, a full page ad had been planned for the Libertarian Party. I sincerely hope this comes about, and I feel it is important to reach Americans who like to smoke pot before it is too late for us to do anything to change our situation.

— J.C.

Melbourne, Florida

NO CRIME, NO TAX

I really enjoyed the article by Lou Stathis on "The Impaired Judgment of Ganja Ginsburg" (January '88). It

BANG GANG

To "Stoned Survivor" (January '88): I sympathize with your views on gun control. I too am a sportsman and gun enthusiast.

continued on page 77

DANSCO INDOOR GARDEN CENTERS

1000 HPS — \$259⁰⁰
400 HPS — \$189⁰⁰
150 HPS — \$110⁰⁰
2 yr. warranty

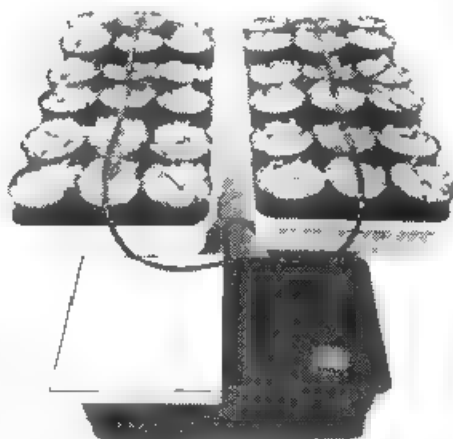
1000 MH — \$199⁰⁰
400 MH — \$149⁰⁰
175 MH — \$110⁰⁰
2 yr. warranty

SUN CIRCLE 2 or 3 Light Systems

HYDRO FLO I \$265⁰⁰
Expansion Module \$16⁰⁰

NEW Hydro Flo I includes 6 trays with 36 one gallon Pyramid pots, reservoir, timer, pump, rockwool, 12 week supply of General Hydroponics nutrients with pH Control Kit and filter. Basic system covers 4'x5' area for 6-8 week cycle. Double the size of this system for only \$96 more!

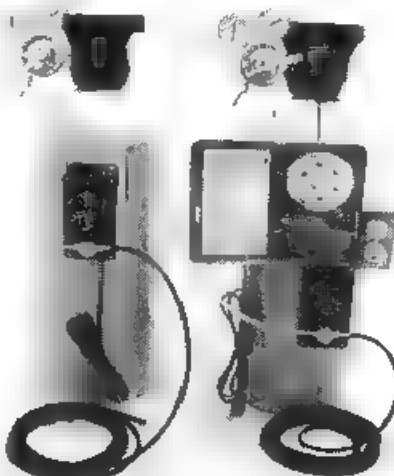
Larger pumps and reservoirs allow us to custom fit these systems to your needs



CO₂ INJECTION SYSTEM \$179⁰⁰
with Exhaust Control \$279⁰⁰

Basic injection system includes a heavy duty brass body regulator, brass solenoid valve, pre-wired solid state recycle timer, hose and fittings

Exhaust control and CO₂ injection are synchronized by using a second recycle timer which becomes the primary controller. The system is completely wired with dual outlets for exhaust and intake fans

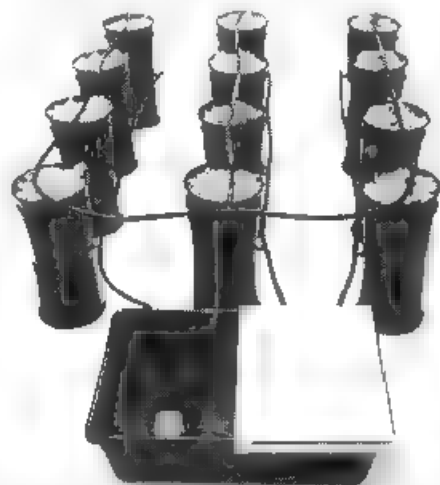


Tanks (not included)

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Hydro Cel. II includes 12 two gallon grow cells with reservoir, timer, pump, rockwool, 12 week supply of General Hydroponics nutrients with pH Control Kit and filter. Recirculating system is easily expandable to 36 cells without increasing pump size. Our 25 gallon reservoir should be used with more than 12 cells

Larger pumps and reservoirs allow us to custom fit these systems to your needs



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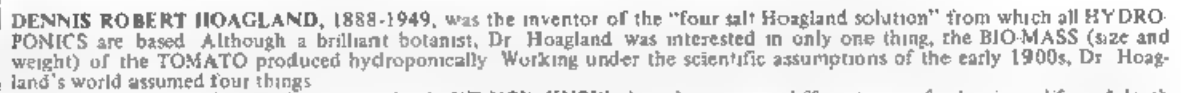
PIONEERS IN THE MODERN ERA OF RESEARCH ON THE MINERAL NUTRITION OF PLANTS...ONE OF THEM WILL CHANGE YOUR LIFE



Mr. Burbank's methodology was extremely simple. (1) First he would GATHER the most extensive seed stock of a particular species from all over the world. (2) Then he would PLANT all of the seeds closely together. From the resulting ten thousand plants, he would (3) SELECT one or two that had the most pronounced characteristic of size or shape or scent or color or whatever he was looking for. (4) From those one or two plants, all of the seeds were PLANTED and from the resulting ten thousand plants, only one or two would be (5) SELECTED that further developed more of the desired characteristic. This process of planting and selection would be repeated as often as necessary from a few generations to hundreds of generations until Mr. Burbank would release the final seed stock to the rest of the world.

Mr Burbank grafted one hundred different types of apple branches onto a single apple tree and each branch bore a completely different fruit the first year for his personal selection. Inventing this grafting technique, he squeezed thousands of years

The Burbank Potato Quadrupled World Production in One Year. Luther Burbank never needed a lot of space. In his lifetime he conducted over one hundred thousand series of experiments and changed the world on less than three acres of land.



Plants had a life cycle leading to death. **WE NOW KNOW** plants have a very different way of achieving a life and death cycle than does the human being. Humans are more genetically structured toward their life and death cycle than plants. Plants allow environmental factors to control not only their life and death cycle but their sex as well. Such things as (1) "PHOTOPERIOD" (the hours of light and darkness), (2) "DORMIO PERIOD" (the hours of dormancy), and (3) "TEMPERATURE" (the temperature) are some of the

TO NEUTRALIZE THE EFFECTS OF THE
 COMING OF SPRING, WE NOW KNOW

the fruit exactly the same size as normal, both the root (below the soil) and the shoot (above the soil) can be normal. And if you have a plant which has a normal looking shoot but the root was cut just below the ground per plant. (*Footnote See inter-nodal length graph in "The Garden brochure.")

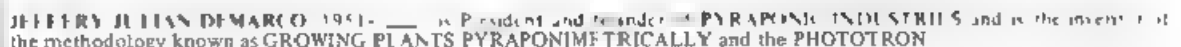
the plant gets **GARDENING OF THE ARTERIES** and dies after one seasonal growth period

and the plant gets GARDENING OF THE ARTERIES and dies after one seasonal growth period.

sands more square inches of root surface area. The greater the root surface area, the more efficient the nutrient uptake for faster growth.

otographic assay (GLC), Thin-Layer chromatographic assay (TLC) and sophisticated atomic absorption equipment were not available

If Dennis Robert Hoagland had access to 1986 technology in 1920 he never would have designed the hydroponic system



Three things are required to grow plants pyrametrically: 1. A laboratory grade growth chamber known as the PHOTO TRON. 2. A specific METHODOLOGY for plant growth and manipulation (instructions). 3. A very specific NUTRIENT SUPPLY COMPLEX DESIGNED IN PARTS PER MILLION (PPM) for each individual PHOTOTRON. The exact nutrient calibrations are individually calibrated based upon two soil samples taken from the phototron: one after FORTY-FIVE DAYS of plant growth and one after 90 DAYS of plant growth. ONLY TWO ARE REQUIRED.

Mr. DeMarco's Masters thesis was on the cannabinoid profile of marijuana. After working under both federal and state license in a laboratory at a major university for over two years, and since 1976 has developed the phototron, the methodology and the chemistry to study the internal workings of the plant (not just the SIZE and WEIGHT, but vitally important to study the MOLECULAR and PHARMACOLOGIC properties of the plant). The research developed in pursuit of Mr. DeMarco's

research PERTAINS TO ANY PLANT

if a pin. When you're concerned about growing structures so infinitely tiny, what difference does the size of the plant make?

shoot to grow large fruit

(inter-nodal lengths) and maximize the number of budding sites and size of the bud, flower or fruit.

RICALLY, the marijuana plant was used because of its unique properties

KILLER, the marijuana plant was used because of its unique properties
= PLOD RAN = A ROWEL ANST ROE AND ONI HAVE THE TALL IN 45 DAYS - 7-10-68 - 10-10-68 -
KILLOR-RAN, R BL P ANTMAIRA INTRY 45 DAYSP TO STIMSPRYEAR 4 NITR KID

(6) To produce 6-8 ounces of plant material every 45 days

100% to produce 6-6 ounces of plastic material every 45 days

fruits and vegetables, 8 varieties of tobacco and will force flower roses 365 days per year.

A year, or two years from now, PYRAPONIC INDUSTRIES will mass market the PHOTOTRON through the major retailers, on television and radio. I will look forward to working with you. Thanks so very much.

Jeffery Julian D. Marco

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PHOTOTRON



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STATE	STATE
ZIP	ZIP
TELEPHONE	TELEPHONE
DATE	DATE
<p>If you do not learn more about plan production than you have learned before we will pay you for the unit. Are you a FORD MOTOR? O'CALLY? If so send a \$3.00 money order for our brochure. THE GARDEN GROWING PLANTS PYRAMID INDUSTRY INC. IN</p>	
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PYRAPONIC LABORATORIES GROWING PLANTS PYRAPONIMETRICALLY

PYRAPONIC LABORATORIES MAINTAINS (1) The most extensive scientific literature library in the world, (2) The most extensive popular literature in the world (3) The most extensive library of Data Packages and Soil Analysis selected from over 3 000 PHOTO TRONS sold worldwide (4) On premises, over 25 PHOTOTRONS with the capacity of three shelves each so that up to 75 experiments may be ongoing at any one time Jeffery Julian DeMarco, President and Founder of PYRAPONIC INDUSTRIES and PYRAPONIC LABORATORIES maintains his PHOTOTRONS for the purpose of killing plants. It is only after experimenting with the parameters of death at PYRAPONIC LABORATORIES that the PHOTOTRON can perform so miraculously around the world. Said to be the number 1 herbicidal maniac, Mr DeMarco has full time laboratory technicians on staff and has the most extensive technical consulting network from Universities around the world. PYRAPONIC LABORATORIES maintains the most sophisticated on-premises computerization for data analysis and retrieval in the world. Thousands of experiments have been conducted and thousands more will be ongoing to expand ever further the performance of each PHOTOTRON. As PYRAPONIC LABORATORIES introduces new methods or nutrient formulations, each PHOTOTRON owner is contacted so that every PHOTOTRON is upgraded long after it has been purchased. THE PHOTOTRON IMPROVES MORE AND MORE THE LONGER YOU OWN IT!

GROWTH PATTERN OF TOMATOES GROWN PYRAPONIMETRICALLY



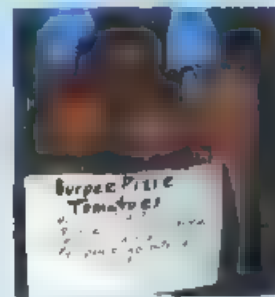
Young tomato plants in vegetative stage.



Young tomato plants beginning to flower and fruit.



Fruiting less than an inch apart.



"Normal" fruit development with a reduced root-to-shoot ratio.

GROWTH PATTERN OF CUCUMBERS GROWN PYRAPONIMETRICALLY



Typical testing pattern by Pyraponic Laboratories depicting the morphological differences of cucumbers grown under identical conditions except one nutrient level.



Plants nearing top of Phototron in less than 30 days.



Plants filling the Phototron in less than 45 days.



Tremendous flowering and fruiting less than an inch apart.

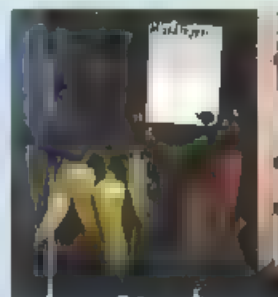


"Normal" fruit development with a reduced root-to-shoot ratio.

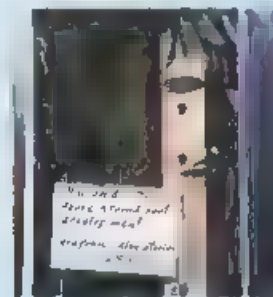
HERBS, VEGETABLES AND FLOWERS GROWN PYRAPONIMETRICALLY



Herbal garden at 65 days of Parsley, Sage, Basil, Oregano, Thyme and Chive.



The hottest jalapa pepper grown anywhere in the world.



Laboratory experiment producing complete root systems on the stem structures of flowering marigolds.



"Normal" marigold flower size produced with reduced root-to-shoot ratio.

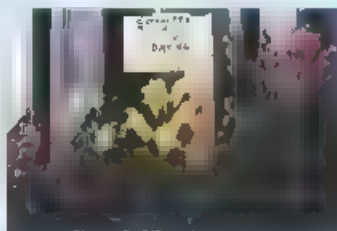
GROWTH PATTERNS OF ZINIAS AND SNAPDRAGONS GROWN PYRAPONIMETRICALLY



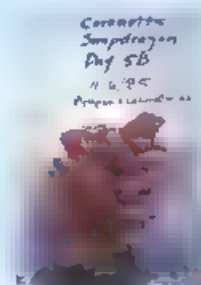
Day 44 Phototron jammed with flowering zinnias.



Day 52 "Normal" zinnia flower size produced with reduced root-to-shoot ratio.



Day 46 Phototron jammed with flowering snapdragons.



Day 58 "Normal" snapdragon flower size produced with reduced root-to-shoot ratio.

APRIL '88



HIGHWITNESS

No. 152

NEWS



Kevin Zeese: "The government's policy regarding the medical uses of marijuana is a big lie."

MEDICAL MARIJUANA HEARINGS CONCLUDE

by Lou Stathis

Hearings that were convened last November to determine whether marijuana should be reclassified as a substance with some medical use concluded this past February 5 in a Washington, D.C. courtroom. A recommendation to the DEA on this action is expected from Administrative Law Judge Francis L. Young in three to five months.

Under the current federal Controlled Substances Act, marijuana is included under Schedule I, the classification given by the DEA to drugs it considers the most dangerous and useless—in other words, substances with no accepted medical use and a high potential for abuse (euphoria, needless to say, is no respectable use for any substance as far as the DEA is concerned). With this classification our governmental guardians have quite purposefully dumped weed into the same scary category as LSD and smack, creating (they hope) the oogabooga impression that these wildly different substances are somehow equally rotten for your mental and/or physical health. Any twelve-year-old can tell you how dumb this is (guess there ain't enough twelve-year-olds at the DEA), and how it only undermines the credibility of warnings about *truly* dangerous substances like heroin, cocaine, and alcohol. Thirty-four

states currently allow for the medical dispensation of cannabis, but DEA-led federal obstructionism has made sure that actually obtaining legal pot for legitimate medical use is more posteriorly painful than it's worth.

According to Kevin Zeese, former National Director of NORML and one of two attorneys conducting the petitioners' case, the hearings went "exceedingly well." He told HIGH TIMES that the testimony delivered to the court by a succession of witnesses—called by both sides—was "powerful" and "overwhelmingly one-sided" in favor of reclassification. "In the face of the evidence, I don't see how any other decision but a recommendation for reclassification could be handed down. The best stuff came from witnesses the DEA themselves called—even *they* said there were legitimate medical uses for cannabis! Judge Young is a fair and open-minded judge, and I'm confident he'll find in our favor."

It has taken 15 years of patient legal slogging to get to this stage in the medical reclassification effort. NORML began filing petitions in 1972 (they were subsequently joined by the Alliance for Cannabis Therapeutics, the Washington-based group led by Robert Randall, a glaucoma sufferer who was the first person in the U.S. to legally force the

government to supply him with prescribed pot), and only after five attempts at DEA legal roadblocking were bulldozed aside by Court of Appeals decisions did these hearings come about.

Sessions began in New Orleans during mid-November, resuming the following month in San Francisco, and then finished during January and the first week of February in a small U.S. Court of Claims hearing room within bazooka range of the White House. Witnesses testifying included glaucoma victim Jean Barnhart, psychiatrist Dr. Daniel Dansak (who related his experiences on a New Mexico study where 90% of the almost 250 cancer patients given marijuana were relieved of the intense vomiting that normally accompanies chemotherapy, with only three patients reporting any adverse side-effects whatsoever), Mae Nutt (a 67 year-old Michigan woman who lost two children to cancer, and became known as "Grandma Marijuana" when she began informally supplying other local cancer sufferers with pot), as well as several other oncologists familiar with the anti-emetic uses of cannabis. Wrapping things up was Dr. Lester Grinspoon, editor of the *Harvard Medical School Mental Health Letter* and author of the classic *Marijuana Reconsidered*, who reiterated that the widespread recreational use of pot over the last 20 years without apparent serious side-effects or damage leads to an "inescapable" conclusion that it is a relatively "safe" drug—"Safer," he said, "than many accepted drugs, and far better than most anything in the PDR." (*The Physician's Desk Reference* is the standard medical sourcebook on commercially available drugs and their side-effects.)

Though a ruling from Judge Young recommending reclassification would be, in Kevin Zeese's words, "another hole in the dike," it wouldn't compel the DEA into any action. Another bit of legal arm-twisting from the U.S. Court of Appeals would be required for that. Zeese is, however, quite optimistic. "Right now, federal law regarding the medical use of marijuana is a big lie, and a recommendation in our favor from Judge Young would go a long way toward forcing the government to be truthful about this, to recognize reality." Stay tuned ●

DISPATCHES:

VENEZUELAN ECONOMY FAR FROM SMOKING

by Rob Hambrecht

When University of the Andes student Humberto Lopez was arrested during a recent protest in Mérida, an Andean city in western Venezuela, he appeared to witnesses to be completely healthy and sober. Yet twenty-four hours later he resurfaced, dead, from what authorities claim was an overdose. An autopsy revealed only "a large stain on his head."

First appearances point to simply another flagrant abuse of power. Actually, the incident reflects the repercussions of an ongoing anti-drug campaign. The national media, especially the press, are replete with reports of common crime, popular demonstrations, and armed confrontations with *narco-traficantes* in which the underlying causes always turn out to be residues of "the demon weed" or cocaine. The police have seized the opportunity to gain a free hand in suppressing the general population, while the government uses the drug scare to screen its own ineptitude in solving Venezuela's formidable problems. The seemingly ubiquitous drug spectre also incited enough alarm among the middle class to have some of them clamoring for more protective action.

The irony of this resurgence of absurd, early seventies drug paranoia is that Venezuela has never been a drug-consuming or -exporting nation. Private armies don't protect acres filled with coca plants as in Bolivia; nor does Venezuela have cities ruled by marijuana and cocaine moguls like Medellín, Colombia. Domestic consumption has been confined to a minority of users living in extensive *barrios* (shanty-towns surrounding the major cities), as well as an even smaller clique of university students and professionals. Venezuela acts principally as an air-refueling bridge for illicit inebriants being transported from Peru and Bolivia. The locals rarely see the contraband destined to be unloaded by *emigré* Cubans in Florida.

Until recently, drugs were the furthest thing from Venezuela's mind. The country has boasted of their democratic government since the overthrow of the last military dictator, Colonel Marcos Pérez Jiménez, on January 23, 1958. The following twenty-five year economic boom, spurred on by a huge cash income amassed from OPEC-member Venezuela's oil exports, permitted even some of the most disenfranchised slum-dwel-



ROSA ALEMANY

Caracas, with upwards of three million inhabitants, accounts for nearly a fifth of Venezuela's total population.

lers to partake in the best standard of living anywhere in Latin America. Petroleum not only attracted a large migration of Southern Europeans, but allowed for the birth of one of the Third World's largest middle classes. Venezuelans riding the gravy train flocked to meccas like Miami where they became known for their conspicuous consumption.

The days of economic *nirvana* came to an abrupt end on "Black Friday" in February 1983. Plagued by foreign loan repayments, the government announced the devaluation of Venezuela's currency, the bolivar. During the last five years, the rate of exchange plummeted from 4.3 to—as of late last year—32 to the dollar. Prices have doubled on all essential items, although salaries have remained at pre-devaluation levels. A final back-breaking straw, the fall of oil prices from \$32 per barrel to \$18 cut the gross national income nearly in half.

Yet despite the crushing economic crisis, Venezuelan president Jaime Lusinchi chose to focus his recent address to the United Nations on the grow-

ing drug menace. A government-sponsored symposium in Caracas dealt with drug abuse and trafficking, and the government's labeling of the Colombian leftist group *El Ejército de la Liberación Nacional* as a drug army, prompted a written protest from the organization's guerrilla leaders.

But the government does reap benefits from the drug smokescreen. A segment of the population, overly concerned with a non-existent problem, tends to overlook the administration's less-than-successful performance in dealing with triple-digit inflation, a large foreign debt, and a collapsing currency. Venezuelan politicians are intentionally manipulating information to divert attention from its own incompetence.

With a real threat posed by the International Monetary Fund, and petrol prices hitting the bottom of the barrel, Venezuela's leadership would do well to discard the drug menace facade and confront financial realities. If the present trend continues, however, Venezuelans can be expected to be left holding the bag. ●

PISS PATROL SPOTLIGHT ON: MOTOROLA

by Maura Less

Like most of its corporate brethren, electronic manufacturing giant Motorola singles out marijuana—as well as other illegal drug—users among its prospective employees, while avoiding the issue of alcohol use or abuse. This is according to a copy of company drug-testing guidelines recently obtained by HIGH TIMES.

While they don't test currently employed workers unless there is an accident or "incident in which company safety policy is not followed or extreme carelessness is seen," all new job candidates are tested for use of amphetamines, barbiturates, benzodiazepines (Valium), cocaine, methadone, methaqualone, opiates, PCP, and THC. If the applicant cannot get a doctor's note or psychiatric explanation for any drugs he/she is legally taking, the person will not be hired. In other words, Motorola must be informed if you are taking Valium for your anxiety, or if you were once addicted to heroin and are currently on methadone maintenance. If you want them to hire you, a company spokesman—who refused to be identified for this article—stated that he could not say whether such admissions by a prospective employee would make Motorola less likely to hire them. "We'd have to do that on an individual basis," he said.

The company guidelines say: "A record of all individual test results shall be confidentially retained in Health Services' files for a period of two years. On a regular basis, compilation of all generic test results shall be submitted to appropriate personnel."

According to the company spokesman, this means that "only percentages or numbers are released to managers. A hypothetical example: Ten people are tested, one tests positive, 10% of applicants came out positive. That individual is not identified." However, the drug-testing policy memo reads: "An applicant with a positive test result is ineligible for employment for a period of six months from the date of testing, but may reapply after that period has elapsed." So somewhere, the company must keep a record of these positive results, despite their disclaimer.

While the policy claims to be "in the interest of improved employee health and safety and greater productivity," it neglects to deal with alcohol abuse, which is a far bigger problem in this country—at least in terms of money and lives lost—than all of the drugs tested for in the pro-

gram. The unnamed spokesman, however, believes that alcohol problems would be noticed by the worker's supervisor, or the person doing the hiring. Therefore, he asserted, testing for alcohol is unnecessary.

"Drugs are illegal," he said, and Motorola's policy is dictated by its unwillingness to deal with the issues raised by hiring someone engaged in an illegal activity. In light of that statement, HIGH TIMES recommends that Motorola amend its guidelines to read "In the interest of selective improved employee health and safety and greater productivity, as well as an extension of law enforcement." Somehow, we doubt they'll do it. ●

THE PISS PATROL MARCHES ON!

Yep, keep those copies of your company's drug-testing guidelines coming in, boys and girls! Send 'em to: **Highwitness News Piss Patrol, HIGH TIMES, 211 East 43rd St., New York, NY 10017**, and watch your employer be humiliated by exposure in these pages of their craven, unconstitutional invasions of your privacy! Don't be left out of the fun! And for more testing news, turn to page 24... ●

A FIELD GUIDE TO NORTH AMERICAN CONSERVATIVES

BY JOE BARTOS

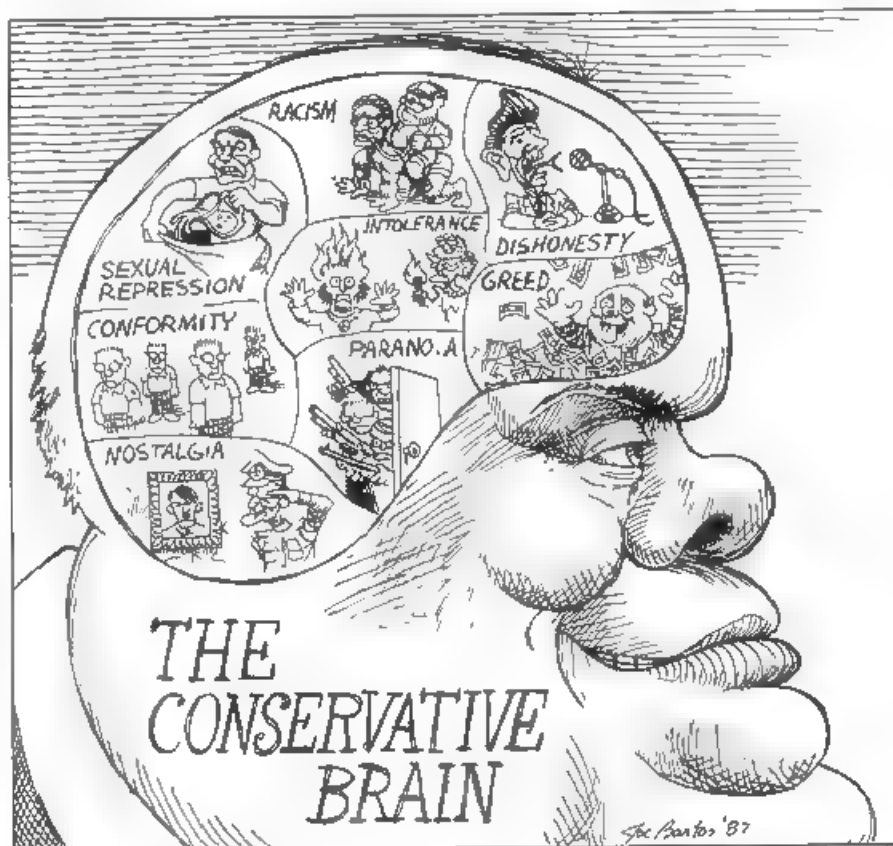
INTRODUCTION

As long as there has been social progress, there has been a conservative trying to undo it. In the first century A.D., the Roman Emperor Maximus Tyrannus was known for his efforts to restore traditional values. He reinstated cannibalism, wife beating, and the crucifixion of disobedient children.

In the twentieth century, the conservative ideal of a strong military, respect for authority and old fashioned morality was achieved in Nazi Germany. This tradition has been continued in the United States by the Republican Party. The Reagan administration has facilitated the rape of America by business, the military, and moral zealots, and then persuaded the American public that rape is actually a good thing.



Maximus Tyrannus



HIGH TIMES STAFF SURVIVES ANOTHER ORGY OF FUN!



ALL PHOTOS BY ANDRE GROSSMANN

Yeah, we know you guys must be bored to death with our semi-annual "Boy Do We Give Good Party!" story, filled with tedious boasting about our heroic frivolity appetites, and jammed with pictures of various fun-crazed staff members in embarrassing poses of mind-numbed imbecility. But hey—printing these wretchedly paid jokers' photos in the mag is the cheapest way to get them to keep working for us! So indulge us on this one, okay?

Christmas was the excuse this time, and Captain Thunder's Cocktail Lounge (an appropriately Jamaican downtown/subterranean NYC restaurant/club) the unlucky loser in the which-joint-gets-stuck-cleaning-up-after-the-HIGH-TIMES-ritual slaughter of the brain-cells-this-year contest (otherwise known as Restaurateur's Russian Roulette). Ecstasy was in the air that night (it certainly wasn't in our synapses), as hundreds of staff humans, contributors, friends, spouses, relatives, and ex-all-of-the-above convened to consume substances and exchange banalities with everyone they couldn't dodge. Raunch-intensive Hound platters filled the air with slurpy-beat sounds so loud, they almost—but unfortunately not quite—drowned out the vacuous inanities that were flying thicker than pot smoke in Judge Ginsburg's rec room. Yeah, it was that kind of night. The kind your body never forgives you for, sending periodic pain-filled reminders—threats, really—to make sure you don't try it again. At least not until next Christmas.

And to cap the whole thing off, ace snapster Andre Grossmann was there with his obnoxious camera and retina-rupturing flash, recording every sordid act for future generations to sneer at. Whoever said life was fair?

Caught in the act of creative embarrassment are: 1) Ad Manager Sheri Kaplan grinning intelligently; 2) ground-control woman deerfance trying to keep a straight face; 3) cranky Managing Editor Lou Stathis, fresh from his dinner-theater moonlighting gig as Grandpa Munster; 4) HIGH TIMES military affairs consultant and Cycle Slut mascot, The General, offering Chef Ra pointers on the proper way to consume non-alcoholic beverages; 5) intramural cultivation expert Bram (Dr Indoors) assessing the lighting; and finally, 6) High Artsketeer and Marianne Falthful-lookalike Carlo McCormick (center) chatting up two of the fabulous babes that litter HIGH TIMES parties like pit bulls in NYC crack dens (only kidding—that's filmmaker and curator Tessa Hughes-Freeland, a.k.a. Mrs. Carlo, on the right, and artist Marguerite van Cook on the left)

Hangovers were reported to average 9.95 out of a possible 10. Wait till next year.. ●



NORML-IZE R

We'll Miss Ed Meese When He's Gone

by Jon Gettman, NORML National Director

The nomination of Douglas Ginsburg to the Supreme Court last fall focused attention on marijuana use in the United States. It wasn't supposed to. In fact, Doug Ginsburg was supposed to be the conservatives' savior, the man who would swing the majority disposition of the Court toward that of the New Right.

The revelation that Judge Ginsburg once had a private fondness for marijuana took the egg out of Ed Meese's beer and put it all over his face. The secret was out: conservatives smoke marijuana too. After that, it was all damage control for the Reagan Administration. With their well-known fetish for irony, the news media was all over this story. They quickly discovered that the public really didn't give a damn what Douglas Ginsburg did as part of his private life.

That aspect of public opinion is almost taken for granted today; the Ginsburg affair was a vivid reminder of what NORML accomplished in the 1970s and has preserved to this day. The public does not support the persecution of marijuana use when it considers the case of an individual citizen. Only when presented with an abstract, vague, and emotional appeal (like the current justifications for urine testing) does the public go along with prohibition.

It should be obvious by now that whenever the marijuana issue is humanized, the public is sympathetic to our position—that marijuana use is not an appropriate excuse for discrimination.

This, for example, was actually the position taken by conservatives supporting the nomination, such as Jesse Helms and Orrin Hatch. They argued, quite rightly, that this incident from Ginsburg's past



Attorney General, unindicted co-conspirator, and potheads' pal Ed Meese.

had no bearing on his qualifications to be on the highest court in the land. In effect, they claimed that marijuana use was trivial in passing judgment on someone's character. This was what was so embarrassing for the Reagan Administration, and why the nomination didn't last 48 hours after this news came out. The public had been hearing for years that marijuana use was a mortal sin, and clearly a sign of social deviance. Marijuana smokers, the public has been told, just can't be trusted. Suddenly, as portrayed in a cartoon by Herblock of the *Washington Post*, the President was now wearing a "just say what the Heck!" button.

Meese made the foolish assumption that because Ginsburg was one of "them" he couldn't possibly be one of "us." Well, he was wrong, as he often is. You would think he would have learned by now how

to avoid giving us so much publicity. NORML, like everyone else in the marijuana movement, received more notice and attention than any other time this decade on account of the fascination with Douglas Ginsburg. But we have Edwin Meese to thank for more than that.

The Attorney General has done a lot for NORML. A few years ago, he subjected himself to national ridicule for his Delta-9 marijuana eradication program. He did a far better job at it than we ever could. He not only brought attention to the futility of stopping domestic marijuana growing, but also brought about, at that time, unprecedented media attention for NORML and the movement. More than publicity, his programs have brought us new members and new sources of financial support.

Their heavy-handed paramilitary programs have turned a lot of the heartland against them. They've managed to raise the price of marijuana sky-high, providing incentives for more and more Americans to grow; we're now one of the largest cultivators of marijuana in the world. The administration's advocacy of urine testing has outraged workers all over the country, and caused government employees to increase contributions to NORML by way of the Combined Federal Campaign. Overall, the Justice Department's handling of the marijuana issue under Meese's leadership has provided a fresh start for the marijuana movement to get ourselves organized and take our message to an interested public.

The Attorney General has transformed what was a moral and health issue of dubious urgency into a legitimate economic and privacy issue which commands the public's watchful eye. No doubt the next Attorney General will have attention. So, as vocal support for our positions continues to grow we should remember who we have to thank—Edwin Meese, Attorney General of the United States. We're going to miss him when he's gone. Whether he serves out his term or resigns under indictment, we'll have one hell of a wake in his memory.

As far as Judge Ginsburg goes: welcome to the club, Doug. Now you know how the rest of us feel. ●

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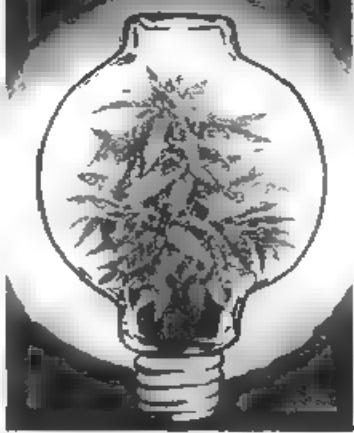
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HIGHWITNESS NEWS

SAMPLE THIS! WORKPLACE TESTING FEVER RISES

by Lou Stathis

Though general anti-drug hysteria seems to be on the wane here in the land of the free, the practise of workplace drug-testing continues to grow into the realm of acceptability. Companies large and small are instituting testing procedures, both as a part of job-applicant screening (the most common and least-protested form of testing), and in noisily intrusive, random gropings into their employees' private lives. Estimates vary as to exactly how many businesses are currently piss-prying, from as high as 48% (a survey of 242 *Fortune* 500 companies by recruiting consultant The Interface Group—who also report that 20% of those not yet testing are seriously considering it), to as little as 36% (an American Management Association sampling of 1,000 companies, only 21% of whom reported testing in place last year). Either way, that's a hefty percentage—from a third to a half of all organizations surveyed think it's their business what substances you consume, whether for recreational, spiritual, anxiety-relieving, or just plain moronically addictive reasons. Seems to us the American worker shouldn't be taking this lying down (or sitting down, in the case of female workers).

Kerr-McGee Breaks Anti-Testing Strike

Employees of evil energy giant Kerr-McGee's Forest Products Division installation in Indianapolis tried to derail their bosses' attempt to sneak a random testing plan into their new contract—and failed. The entire complement of thirty-two workers at this railroad tie manufacturing plant walked off the job last December 10 over this issue. "We felt it was an invasion of the workers' privacy," said Louis D. Ridley, a spokesman for Local 7-706 of the Oil, Chemical, and Atomic Workers International Union. "It's ridiculous," Ridley told *HIGH TIMES*, "there is no 'drug problem' at this plant—management agrees with us on this. These guys are seven-dollar-an-hour employees—two-twenty gross a week—they can't afford drugs! But management felt that they had a 'moral obligation' to promote a drug-free environment. Well, we agree with their intent, but not with their method of doing it."

Once the strike had begun, Kerr-McGee rebuffed all attempts by the union to begin negotiations. "We indicated to

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them that we were ready and willing to talk," Ridley said, "but they were adamant. They refused to even *talk* to us." Two weeks later, on December 23, the workers voted to return to work. "It was a matter of economic necessity, pure and simple. The company promised them Christmas pay if they came back to work by the 24th. They chose to accept the offer."

Kerr-McGee's random testing policy, which threatens immediate termination for positive results (with standard grievance appeal procedures), is now in effect at the Indianapolis plant. Once again economic blackmail has been used to extort complicity from a disadvantaged workforce, who simply had no choice but to stand and deliver. Kerr-McGee has succeeded not only in crowbarring their way into thirty-two workers' lives, they've also set a dangerous precedent in the increasing domination of employees by intrusively inclined employers. "It's pathetic," said union spokesman Ridley, "but they just dictated to us what they wanted. We didn't like it, but there was nothing we could do about it."

Coke Positive Cops Reinstated

On the other hand, NYC Police Commissioner Benjamin Ward can do something about it—and has. After a judge ruled that mandatory, random testing of officers on the Organized Crime Control Bureau roster was an invasion of their privacy (see *Highwitness News*, February '88), Ward has acted to reinstate two uniformed officers who were suspended after testing positive for cocaine use. He gave as his reasons the fact that the tests on the officers were unwarranted. "It's just like if I go in your house and find drugs," the Commissioner said. "I have to have a warrant or some other very good reason for being there." Well, that's what we think, too—'cept why is it only cops who benefit from this constitutional protection? If they are defended from this unreasonable bodily fluid search, shouldn't all workers be so protected? Am I missing something here, or is there just some serious rupture in our reality fabric? Let me know if you've got any answers. ●

HELP US GET OUT THE NEWS!

The crack *Highwitness News* team is always on the lookout for the inside dope—or, make that inside *story* (aw, you know what we mean). Send any clip from your local paper that you think might interest us to: The *Highwitness Newsboy Legion*, HIGH TIMES, 211 East 43rd Street, 20th Floor, New York City 10017, and you'll earn...our eternal gratitude! (What a swell bunch, eh?) ●

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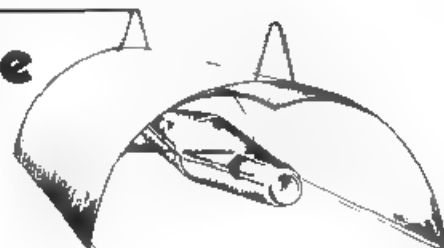


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Location	Strain Name	Weight	Price
Anchorage, AK	Hawaiian buds pinkey steel ranges from average to excellent	1/4-oz oz	\$0-65 \$90-210
	Mexican chireweed, "some times moldy, you have to be desperate"	1/4-oz 1/4 lb	\$30-40 35¢
	Indiana 40-45 cross-grown in- doors locally, good taste	1/4-oz oz	\$5-65 \$90-220
	Pure Indiana strains 15 different highs to choose from, "swearing highs"	oz lb	\$90-220 \$700-300
	Killer Purple Afghan, thun- derflock cross- grown up in the Mat-su Valley, smoke 4 bongas and you're legally brain-dead	1/4-oz 1/4-lb lb	\$5-70 \$50-850 \$700
	Tha. buds 40-45 late ester great high, hard to find	1/4-oz oz	\$5-55 \$80-200
	Skunk #1, "the real thing, haven't seen such stinky buds in years"	1/4-oz	\$0
	Hydroponic buds, "always potent but some varie- ties too harsh to bother"	1/4-oz	\$5
	Texas-grown sativa, big furry body, lots of seeds, silly, truly taste	1/4-oz 1/4-lb	\$0 \$200-225
	Canada	LSU: Sonik blotter, "it rose and clean you've never laughed so hard before"	one
140: Checker- board, "but it not even rea- acid"		one	\$5
XTC, "not worth the search"		one	\$15-20
Tiger India (quotes in Canadian dollars)		oz lb	\$300 \$4800
England	AI-SI	oz lb	\$225 \$3600
	Skunk #1 Tha.	oz gm	\$230 \$0
	Hash Plant, "sour"	oz gm	\$180 \$0
	Jamaican shake medicinal (quotes in English pounds)	1/2 1/4-oz	\$400 \$25 P
England	Jamaican simse, Durban, So.	1/4-oz 1/4-oz	\$40 P \$35 P
	African, "big intense buds, difficult to score"	oz	\$100 P
	Red Leb Hash, "comes round every 2-3 months, always good"	oz	\$90 P
	Afghan Black Hash, "fairly common, soft and strong, but hard on throat"	oz	\$100 P
	Moroccan Black Hash, "firm but malleable good smoke"	oz	\$150 P
	Nepalese Temple Roll, "excellent smoke, makes the nicest brownies"	oz	\$150 P

Red Seal Hash, "nothing great but always on market"	oz	120 P
Hash Oil, So. Eng., mostly "black and tarry but really good high"	gm	20 P
Festval acid, mostly blotter, with Lach and Black Pyramids, Lact-els, Purple Cross and Blue Circles "the same again and again"	hit	3-5 P
"Shrooms, Liberty Caps, "damn fine sea, big and blue in K"	-	free
Acid: blue microdot, "pretty good shil for just one hit"	25 hits	15 P
Acid: white micro- dot "total speed"	25 hits	15 P
Mexican, "good but not worth dealer price"	1/4-lb	400
Lavanian, "not so strong as herb" "a Dirtweed, "even not as good as like sub. dis- cheap, 2 J buzz"	1/2-oz	10
Rasta sense "no- body's home you know"	1/4-oz	25-35
Crypto, "Crippies always around, some opium- laced indoor grown"	each 1/4-oz	10 75
LSD Pink Pig, "I keep saying I won't do it again, good till he next month"	hit	5
Gold Hash, "as ex- cellent as the maximum"		7200
Skunk #1, "as available"	1-2	7200
Northern Lights, "killer indica bud"	1/4-oz	7200
Heavenly High, "excellent from Amsterdam"	1/4-oz	7150
BOUND THE U.S.		
Mexican, "can get at any time"	1/4-oz oz lb	30 90 800
India, "watch the weight"	1/4-oz 1/4-lb	700 800
Coke "there's no match"	gm 1/8-oz	60 150
disgusting"	oz	700
Merse County sense "extra strong"	1/4-oz oz	60 220

	Hawaiian good-seeded, red-haired buds real r pp.	4-oz	40
	Commercial Mex. "decent to slutty"	1/4-oz	25-40
	Thunder Lizard	oz	150-200
	"my own home grown Mex"	1/4-oz	25
	Columbo	oz	85
		b	950
Bellingham, WA	Hard homegrown, good	oz	180
	Dense sticky Thai vicous burnou	oz	200
	Skunk hydroponic "good, mellow high"	4-lb	700
	Mushrooms, Liberty Caps		free
	"late but plentyful" tho not as blue as in '82		
	Acid, Led Zepa, "pleasingly profound"	hu	4-7
Boulder, CO	Boulder Mountain Buds, over powering and harsh	1/4-oz	35
		oz	120
	Cornfield weed still have 23 lbs. of this seedy bud left good for cooking.	oz	40
		1/4-lb	100
	Hydro & halide extremely seedless sinsemilla "direct from the grower"	1/4-oz	30
		oz	100
	Local seed weed imported, "good and green origin unknown"	1/4-oz	25
		oz	75
	"Can't Say No" Buds from Jamaica	1/4-oz	30
	Shibukag cigarette cough were 20	oz	110
	"Shrooms, shrooms, and more shrooms"	1/4-oz	20-30
		oz	20
			75
	Boulder Mail blotter "from A-Z"	ht	2-3
	Window Pane	sheet	100
	White Bluet	ht	3
	Sgt. Pepper's Lonely Hearts	sheet	120
	"peaceful and mellow Abbie in Wonderland"		
	Beware in Boulder! "Phoney Thai sticks around ain't worth crap"	-	
Camp Verde, AZ	Skunk grown in pinos on Mangus Mountain. intense highs	1/4-oz	50
	Buddha Thai grown hydroponically "stoney and compacted"	1/4-oz	60
		1/4-lb	450
	Acid Grateful Dead, "real clean, very intense and long fry friends"	hu	6
	Coke prime shit, make a whole face numb. all day	1/4-grm	30
	MDMA, "ten seconds of love"	one	7
		10	50
Chestnut Ridge, PA	Good, green sinse.	1/4-oz	25
		oz	75
	Red haired sinse	1/4-oz	30
		oz	100
	Skunk bud	oz	110-125
	Leafy hash, 15-grm	oz	1
	Low	gm	1

P1 Lauderdale, FL	Colombian Marsh, "back weed"	1/4-oz	5-20
	Mexican Sense, good fluffy buds	1/4-oz	60-80
	Florida indica "smooth buzz"	oz	40
	Northern Lighs super buds	1/4-oz	140
	super lean high	oz	10
	Thai Buck, "he e at hung"	stick	60
	Hawaiian, perfectly formed and cut buds	1/4-oz	225
	Shroomers, "when you can get"	oz	30
	Acid: Porky Pig blotter Octopus blotter—"super trails"	1/4-oz	40
	Acid: White Micro-dot "real garbage"	oz	150
Grover City, CA	Coke, "so much so ever do"	gm	free
	Mexican, "average dried weed, a bowl will get you stoned"	1/4-oz	60
	Skunk, good and stoney, one-ho snail	oz	150
	Thai Bud, "not as good as Skunk, but is good body high"	1/4-oz	30-40
	Acid: good blotter from Santa Cruz "not so much fine and up"	oz	90-100
	Acid: can't say anything bad about it	1/4-oz	225
	Skunk, good and stoney, one-ho snail	1/4-oz	50-60
	Thai Bud, "not as good as Skunk, but is good body high"	1/4-oz	40-50
	Acid: good blotter from Santa Cruz "not so much fine and up"	oz	3-5
	Acid: can't say anything bad about it	1/4-oz	40-60
Indianapolis, IN	Mexican brown, seedy, low grade	oz	20-25
	Homegrown buds piney and strong	gm	80
	Hash, "too high-priced, but good"	1/4-oz	125
	Shrooms, "good and dry, scarce"	oz	65
	Black Star acid free-h	1/4-oz	450
	Peruvian flake, plentiful and tasty	1/4-oz	35
	Brown, seedy weed, "average buzz"	gm	100
	Lexa green bud, "best in the Midwest no shake no seeds"	1/4-oz	10
	Red tared seedy buds strange buzz in munchies, re defines getting laid while stoned	1/4-oz	45
	Dried shrooms, "boring"	oz	60
Kansas City, MO	Indoor Purple "Skunk, grower friends only"	1/4-oz	50
	Indoor indica killer Thai	oz	200
	Coke "good, hard cut bud"	1/4-oz	40
	Fresh sativa, moist pungent buds shimmering with resin	1/4-oz	40
	Virginica, Virginia indica "suse mulla, thick rock like buds encrusted in resin, the connoisseurs choice"	1/4-oz	100
	Blue Ridge Skunk Buds, indica-sativa hybrid, "excellent bong hit material, very good bud"	1/4-oz	250
	Thai, "once a year smoke"	oz	120
	Hashish, Afghan, good probably	oz	140
	Thai brown bricks, good creeping pressbud, muddy	oz	180
	Seedless Skunk Afghan "smells Christmasy"	oz	200
Lynchburg, VA	Thai brown, "2 hit shu"	oz	35
	Seedless Skunk Afghan "smells Christmasy"	oz	140
	Red Hair few seeds "harsh, but stones"	1/4-oz	35
	Leaf shake "shu dirtweed"	oz	130
	LSD: Camouflaged blotter "Rambo Acid"—speedy, but good	1/4-oz	free
	Colombian, "brown bullshu, does the job, very heavy on lungs"	1/4-oz	5
	Mexican Green, rea good the abundance: resins well	1/4-oz	300
	Gamesville Green, "killer Christmas buds"	1/4-oz	500
	Local smse "not bad, enjoyable"	1/4-oz	30
	Criptonic, local indoor LSD blotter very clear	1/4-oz	110
Orlando, FL	Cocaine 85% pure rocks, cut for safety	1/4-oz	1000
	Thai Buds, 6-inch buds dipped in opium, "a liberative able narcotic stupor "can" smoke it every day"	1/4-oz	200
	California indica, killer Afghan, far skunk buds excellent	1/4-oz	100
	Humboldt Co. indica extremely crystallized but sweet wonder full high	1/4-oz	200
	NJ Indoor William's Wonder "unpar all-the best"	1/4-oz	250
	NJ Indoor Maui indica buds, "wide awake electric buzz"	1/4-oz	60
	Jamaican smse sativa brick "green as e. brown buzz"	1/4-oz	200
	Mexican sativa, much better than in years	1/4-oz	30
	Hawaiian stick sativa buds, 1/8-oz. sized sticks, a real treat from Maui	1/4-oz	175
	Colombian commercial pot old, dry weed, 2/3 shake avoid like the clap	1/4-oz	40
Piscataway, NJ	Mushrooms (psilocybin, abensis) my favorite form of psychoactive substance	1/4-oz	140
	Normal weed some brown, some green with red hairs, "pretty stoney, no particular taste"	1/4-oz	500
	Killer Skunk "mind-throbbing eye-reddening, tasty expensive"	1/4-oz	25-35
	Green homegrown buds, light color "not dry enough to roll, good buzz"	1/4-oz	90
	Green, a riley bud "inch buds, "body buzz, tasty"	1/4-oz	275
	Love Boat, the killer green, "wet and wicked"	1/4-oz	800
	Shrooms, "few and far between"	1/4-oz	10
	LSD: types vary, all paper blotter depends on freshness	1/4-oz	100
	Coke, very pure, paranoid sunny weather south-east stuff rock	1/4-oz	7-10
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
Prince William County, VA	Coke	1/4-oz	2-4
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
	Coke	1/4-oz	90
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
	Coke	1/4-oz	90
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
	Coke	1/4-oz	90
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
	Coke	1/4-oz	90
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
Sacramento, CA	Coke	1/4-oz	90
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
	Coke	1/4-oz	90
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
	Coke	1/4-oz	90
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
	Coke	1/4-oz	90
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100
	Coke	1/4-oz	90
	Good Buds, green Good Thai buds, LSD: imported from Berkeley	1/4-oz	100

IN THE BOONDOCK

Chambersburg, PA	Commercial sense, "can smoke it all night"	oz	170
	Brown, "the dreaded boon-dock weed"	oz	160
	Local crown, "great burn"	oz	4-7
	Cocaine, "very good, thanks to City of Brotherly Love"	1/8-oz	200
	Pressed Plantation Pot	oz	90
	Big Bud Indica	oz	1000
	Various Kentucky smse	oz	110
	Green Jamaican pressed	oz	1250
	Hash black/brown, "straight out of Germany"	oz	100
	Acid: various blotters from Lexington	oz	1100
London, KY	Brown smse "OK for money"	1/4-oz	90
	Green smse red hair "good"	1/4-oz	40
	Skunk big buds, "excellent high, para-vizer"	1/4-oz	115
	Dirtweed, takes 4 joints to get a good buzz	oz	25
	Green smse tastes good	1/4-oz	90
	Killer Skunk "fucking kick ass"	1/4-oz	40
	Puna Buds, very costly, but well worth it	1/4-oz	115
	Acid: Stars and Crowns, double-dipped	1/4-oz	115
	Coke "just as good"	1/4-oz	115
	Wickliffe OH	1/4-oz	115
Owensboro, KY	Brown smse "OK for money"	1/4-oz	25
	Green smse red hair "good"	1/4-oz	40
	Skunk big buds, "excellent high, para-vizer"	1/4-oz	115
	Dirtweed, takes 4 joints to get a good buzz	oz	25
	Green smse tastes good	1/4-oz	90
	Killer Skunk "fucking kick ass"	1/4-oz	40
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	Coke "just as good"	1/4-oz	115
	Wickliffe OH	1/4-oz	115

TRANS-HIGH MARKET LETTERS



CONNECTICUT

As far as pot is concerned, most of what I get is either green, skunky pot with lots of stems that sells for about \$500 a quarter-pound. I sell it for \$45 a quarter-ounce, and if folks complain about the stems, I'll take them back and give them the difference in pot. Isn't that nice of me? I also get sticky Thai-like stuff for about \$650 a quarter-pound and sell it for \$55 a quarter-ounce.

For LSD I buy sheets from friends in California and sell Cowns and Silver Stars for \$3 a hit. I saw your quotes for hits in the last issue, and in my opinion, someone's making too much money! \$7 a hit is way too much. Now I'm a Deadhead, so I got good connections, but even so, if someone who has a bad connection pays \$200 a sheet which is really high, they're still ripping off people if they sell a hit for more than \$4. People should be more cool about things, you know? Might suggest that you tell your readers to refuse to pay

more than five a hit. The Silver Stars are a strong clean trip, while the Clowns are a tad bit weaker. Bewary of Gold Stars. At first they were good, but someone decided they needed lots of money and made low mic sheets. Most Gold Stars around now are weak and require two to get off. I sell them from \$1 to \$2 each. They keep you up, but are more of a speedy trip than a hallucinating one.

Keep up the good work. Might I add that you should start refusing some of your advertising, like the Stimulant bullshit ones. Ads such as this bring down the overall quality of your magazine.

Oh yeah, I almost forgot about my favorite drug... Ecstasy. I sell that here for about \$15-\$20 a hit. However, a friend in California says he can get me better prices on that, so soon I'll most likely be selling it for about \$10 each, and of course, it's really good. I'd love you to run an article on the health aspect of it (have you?).

THE STATE

Bridgeport, Connecticut

CALIFORNIA

I think you guys are doing a great job of educating the public about drugs. I support you 99%! I plan to vote in favor of marijuana legalization when it comes up (hopefully soon). With a little help from you, it will happen.

Rumpelstiltskin

Moreno Valley, California

P.S. 1% for the Stimulant ads—get rid of those and you will be perfect.

This is just a sample of what's happening out here on the West Coast, Alameda County. Prices are down a little this year.

Dr. Feelgood

Alameda County, California

FLORIDA

In an attempt to inform the general public about the realities of the Real Drug Trade in what is one of the most famous and notorious drug capitals. The figures for the prices of cocaine are quotations from the director of the Drug Enforcement Agency in Miami. I know these prices are roughly 10% overpriced. One kilo in Miami—\$12,000-\$15,000, one kilo in the Bahamas—\$6,000-\$8,000. In Miami, one ounce is \$650, one half ounce is \$375, one quarter ounce is \$250, one eighth ounce is \$130, one gram is \$50. The quality is unequalled, upper 9's, nothing but rock.

Personally, I am a bud man, but Miami has taken a "nose" dive as far as mass quantities of good, imported smoke. Mostly you get good Jamaican Red bud around \$1,000 a pound. A few years ago this was only \$400 a pound. The smugglers have stopped almost all of their cannabis import, because there is more money in coke than smoke, and until the drug economy shifts back toward smoke, we are not going to see the mass quantities of imported smoke or a price decline in this area. Let's hear it for homegrown and HIGH TIMES.

The Rasta Man

Miami, Florida

First let me comment that before the six months since I re-found your publication in a small newspaper store, I used to read back issues, but thought that the magazine was no longer published because of the anti-drug hysteria in the U.S. today. I find it to be more informative than any other publication, and the only one that contains the proper information for a realistic, concise society.

Now that I have patted you guys on the back, let me get to the real purpose of this letter, which is to inform you that while perusing your magazine recently, I was surprised to see that there is no information in your THMQ from my area, Ft. Lauderdale. So, I pledge to keep you apprised once a month on the conditions and fluctuations in the market down south. Again, let me express my appreciation for your periodical and your work to help NORML and free marijuana from this oppressive society. May we win this fight soon.

The Ref

Ft. Lauderdale, Florida

This year was better than last, but we still have had our shortages. Fortunately, I haven't suffered much. There has been a steady supply around, but also a lot of shit around too. Dealers are ripping each other off. One batch I got had a carrot in it with maggots crawling around. Prices have gotten better, but it's not worth half the price. We've been having some killer coke coming straight from South America to a local airstrip. Good prices and a dealer's dream. Cut for safety. An ounce will cut to 45 grams, and still be known as the best shit around. Trips have been real good, clean and intense, but expensive (\$7 a hit no matter how much you get).

Bud Mad Swat Team

Orlando, Florida

KANSAS

Hey, we've got 13 inches of snow on the ground. Sure glad the indoor Skunk filled up my stocking this month. Hard to find much else without big hassles. No 'shrooms at all. Ride Free.

J.
Kansas City, Kansas

KENTUCKY

I started with 250 seedlings in mid-April. By June, this number had been reduced to 100. Voracious groundhogs and rabbits nearly destroyed my entire crop. Fences eliminated this problem. By mid-September, all males had been removed and several more had died. Ants and termites are somewhat of a problem. Forty-three female plants, ranging from five feet to twelve feet, were left to harvest. Helicopters and ripoffs were a great hazard. Three of my finest females fell prey to some lazy people. Early Skunk matured September 18th. By mid-October, harvest was finished. Plants averaged from a quarter-pound to a pound. Had good luck with Vietnamese-Afghani cross. My F2 Thai-Afghani and this year's Hawaiian cross should be interesting. Thinking about adding some ruderalis strains for next year's seed crop. Goodbye, from the Bluegrass. Grow your own, it's the best!

K.

London, Kentucky

Hello from the Bluegrass state. The weed situation is great in this area if you know the right people. Skunk, our best, is good-tasting with a long high and sells for \$30 a quarter ounce and \$1,200 a pound. Green sinse, various types of local homegrown is worth the \$30 a quarter-ounce and \$1,000 a pound. Seedy pot is \$25 a quarter-ounce. Shake pot is free almost year round. We are a little slow on acid, but I smoke enough weed to make up for it. I hope you publish my letter. I read your magazine every month.

Smoking Good Pot

Powell County, Kentucky

OKLAHOMA

California Gold buds come in once in a great while through UPS. Has that real gold look, not many people have the money to buy this good weed. The stoney high is the best of all, one pound brick—\$1,200. Quarter-pound is \$400.

Nepal Black hash has been coming to Bartlesville since 1983. The connection has a good route through Customs. A kilo is \$7,000, \$800 a quarter-pound. This is the bread and butter of Bartlesville. Even the cops love this hash.

Homegrown Skunk. In the early part of the '80s, this weed started a new revolution in Oklahoma. The Mexicans tried to handle the market and then tried to bring in Cubans to handle all the deals with the import smoke. There are a lot of growers around Tulsa, Vinita, Miami, Nowata, Romona, and Bartlesville that didn't want the Cubans to take over. So we had a gunfight. Just like in the movies. We drove the Cubans back into Texas. Now that we are organized with greenhouses, the market is free of the Cuban weed and the government sprayed chemicals.

Anonymous

Bartlesville, Oklahoma

PENNSYLVANIA

I am an outdoor grower. I spend two to three hours a week in my garden. I don't pull males, because I can make the same amount of money on them—you just have to know what you're doing. Herb prices are too high. No one should pay over \$100 bucks an ounce. If they do, they're assholes. As for indoor growers, well, they have no balls.

Crazy

Chestnut Ridge, Pennsylvania

TEXAS

Thanx to HIGH TIMES, Ed Rosenthal, and the Dutch Connection, we are enjoying life again in north Texas. No more drought for us! We are experiencing highs here now that we used to go to California for. But we need mushrooms, mescaline, and acid. It is very hard to find here.

Doobie Dude

Wichita Falls, Texas

In reply to "The Old Man from southeastern Ohio" (January '88): Hey, you slime-sucking son of a bitch. Groundhogs, deer, and squirrels have just as much of a right to survive on and enjoy this planet as you do. Beware, I'm in tight with the Mother Earth network! If I hear about you shooting any more wildlife or poisoning the en-

vironment. I'm personally going to blow your pimply head off, send your smelly body through a tree shredder, and mulch the forest floor with your remains. Don't fuck with the environment! Grow organic. Sow a few extra seeds for our four-legged and winged friends. Manana pendejo! Miguel el Jardinero
Austin, Texas

VERMONT

I would just like to say Thanks for publishing my harvest report in your December '87 issue. It was the only good thing that happened to me this harvest season. My plants were stolen two days before harvest! I was devastated, but that is one of the possible outcomes every grower must face. All I could do was say, "We'll get 'em next year." On a more positive note, I have amassed my own seed bank with over 20 strains. My main crop for next year will be a ruderalis/Skunk hybrid. I am going to try for two successive outdoor harvests. This is unheard of in Vermont, but I'm confident it will work. The extreme earliness of ruderalis and the extreme resin of Skunk #1 are an unbeatable combination. The wave of the future is here, and it's name is ruderalis. Thanks, and keep up the good work.

The Supreme Gage Master
Burlington, Vermont

HOLLAND

Saw your article in HIGH TIMES #147, page 27 "Hemp Field Maps". Well, I don't have any such maps, but here's a list of eight ads you've had over the years selling them! Try and get the one from HIGH TIMES #71. GPS is still in business. They might still have a copy.

I collect cannabis artifacts, and I'd love to get original maps, if you could help? Hope I helped Sam.

Amsterdam, Holland

P.S. I suggest planting early, potent male varieties in hemp fields! In a few years, wow!

HT #23, p. 27: Marijuana maps, Sentinel, Box 20061-C, Indianapolis, IN 46220

HT #39, p. 39: American marijuana maps, \$20.00, Jack Smith, 719 E. Martin, Kissimmee, FL 32741

HT #50, p. 32: Maps to pot; \$5.00, HighHead Ent., 55 W. 2nd Ave., Columbus, OH 43201

HT #55, p. 30: Star of the Wild Weed, \$10.00, Free Enterprises Prod., PO Box 457, Berwick, LA 70342

HT #63, p. 88: Acres of Pot; \$2.00, Scott James, 70 S. 900 E. #5A, Salt Lake City, UT 84102.

HT #71, p. 88: Wild Pot Maps, 8 states, 124 counties, GPS Inc., PO Box 722, Bryn Mawr, PA 19010.


HT #56, p. 90: Grass from Carolina, \$2.00, PO Box 304, Lowell, NC 28098.

HT #106, p. 80: Maps and info for Indiana, Iowa, and Nebraska; \$12.95 ea., or \$29.95 for all three, New Visions, PO Box 157, Momence, IL 60901

continued over

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TRANS-LIGHT MARKET LETTERS

continued from previous page

CANADA

Four months ago I had 15 Skunk #1s growing nicely in one of my grow rooms, and two 1000-watt halides. I had a business meeting in Florida so asked a friend if he could check up on my plants while I was gone. I returned to find all my plants DEAD!

I asked my "friend" what had happened, and he said he had watered them with pure orange juice (even a moron knows there is way too much acid for the plant's system in o.j.) Anyway, I dumped the plants (in the pots) into a vacant lot behind my house. Two weeks later I went to retrieve the pots only to discover one of the plants was still alive! I brought it back in and let it grow under lights. I harvested a quarter-pound of excellent bud from that one, and here's the confusing part. The smoke was extremely potent and tasted and smelled like oranges!

Curious
British Columbia, Canada

WEST VIRGINIA

This letter is to inform the assholes in West Virginia that Lurch will bring the prices down in the summer of 1988. The fuckers are buying the stuff for \$800 a pound which comes to an average of \$12 or \$13 a quarter-ounce, and they are selling it to us for \$50 a quarter-ounce. I wouldn't give it to my dog to shit on. You get a buzz, but you don't get stoned and you get burnt on it too quickly. Well no more! I plan to grow my own to subsidize my college funds and keep me high for at least a year. I'm going to sell it for \$20 a quarter ounce. It will be some kickass Skunk #1 and ruderalis mixture which matures in July instead of September, and guaranteed I'll have enough to last until the summer of 1989! Ha ha

Anyway, here is some advice for outdoor growers

Do not plant more than four in a 10' x 10' area. Most people caught plant too many plants in an area.

Do not plant in power line right-of-ways. Plants have a high chance of being seen from the air, and plants could be killed by poisons sprayed by power companies.

Always wear camouflage clothes when going to and from plants. Make sure plant carriers are camouflaged—I.e., backpacks, bags, tools, water containers etc. (read HIGH TIMES #148 December '87, p. 56)

Sell to people you know very well! Have them buy pot for their friends who want some. New faces mean shadows of bars on your face. Security is more important than money.

Do not carry guns with you. If caught with guns in a patch, you get a charge of possession of a dangerous weapon. Besides, no one wants to die from a bullet.

I learned all this from military training. I've applied it to my smoke growing. Thanks Uncle Sam. Be careful, and keep on tokin.

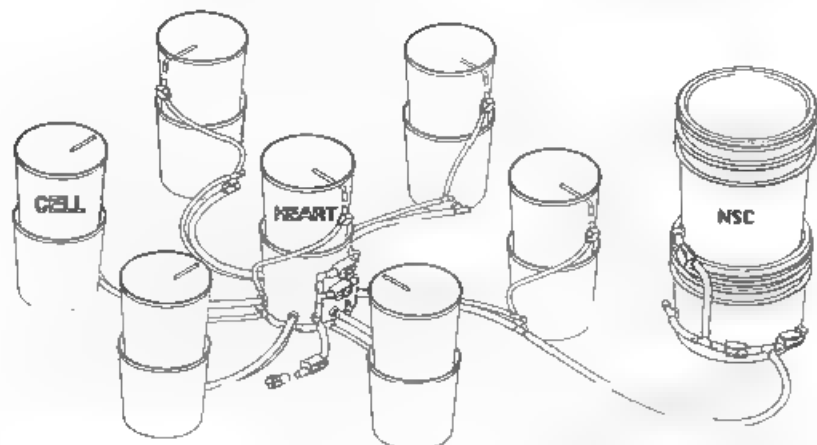
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JOHN EDER

The HIGH TIMES office moments after Ed Hassle arrived with the good news.



HOLD THE PRESSES!!!

POT

LEGALIZED!!!

*An Exclusive High Times
Scoop*

By Buford Bosko

WASHINGTON, D.C. (AP)
February 17, 1988—

In a stunning legal decision that rocked the country, marijuana was declared legal. The Supreme Court, in a controversial split decision, declared that the federal AND state marijuana prohibition laws were invalid and unconstitutional. Their ruling voided the 1937 Marijuana Transfer Tax Act as well as the Comprehensive Drug Abuse Prevention and Control Act of 1970, and the criminalization of marijuana was ended at last.

The repercussions of the Supreme Court decision were still

HOW DO YOU
THINK I'M GOING
TO PAY OFF THE
NATIONAL DEBT?





A new wave of protests swept the nation as rumors ran rife that, as alcohol prohibition had led to marijuana criminalization, marijuana legalization would bring back alcohol prohibition.

being felt around the country as we went to press, as potsmokers across the nation celebrated in a wild, non-stop party. "This place is a zoo," said Maggie Maguire, proprietor of Maggie's Bar on Main Street, Washington. "I haven't seen anything like it since alcohol prohibition was ended in '33!."

Attempts by the Reagan administration to suppress news of the "Legalization Proclamation" were revealed by a key White House aide, who said that the President was concerned that rioting would break out if the news went out before the administration had time to prepare the country for it. Nevertheless, rioting did break out in Detroit, Michigan, Muncie, Indiana, and Honolulu, Hawaii during the wild celebrations.

On the down side, drug-testing proponents are unfazed by the news. "Legal or illegal, marijuana is still a drug, and anyone who tests positive for its use will never, ever work for me," said J. R. Ewing, head of Ewing Oil of Dallas, Texas.

Although Ewing's statement reflects the feeling of most Fortune 500 executives, many small businessmen are taking the opposite tactic, and cashing in on the news. "From now on," an ecstatic Bullwinkle, of Bullwinkle Burgers Inc., stated, "we'll be giving away one free joint with every purchase of a Bullmoose burger and

fries. It's our way of extending our hand to all them hippies out there."

Many companies seemed prepared for the decision. Three new advertisers, Amber Trichomes, Wowie perfume, and Crazy Neddle's bought full-page ads in *HIGH TIMES* promoting legal cannabis products, and many other companies are falling in line. Most tobacco companies have prepared marijuana cigarettes for mass consumption, while several beer breweries have announced production of marijuana beer, ready to hit the shelves by this summer. TWA, Eastern Airlines, and Jamaica Air announced special smoker flights to Amsterdam and Negril, where pot will be served along with alcohol in a very special smoking section. According to an airline spokesperson: "Northern Lights and Skunk #1 along with other popular hybrids, will cost a dollar a joint more than our regular ditchweed."

The most unusual reaction to the legalization proclamation was found on Wall Street, where frenzied traders went wild as marijuana futures were posted on the big board for the first time. Skunk #1 set a record gain as it posted a 1000% increase, from \$200 a pound to \$2000, before settling back down to a reasonable wholesale price of \$750. Speculation on imported indoor varieties from Amsterdam, widely

considered to be the finest pot in the world, fueled rumors that pot prices to the general public could keep the black market in business. However, it is widely believed among market analysts that this was a first time reaction from traders who no longer had to buy their pot in the park, and could buy directly on the street instead.

High-quality seeds also soared in value, as several major corporations rushed to the Netherlands to confer with Nevil. "I'm mulling over several offers," said the "King of Cannabis", who added that he expects to merge his seed company, The Seed Bank, with either Sony or Coca-Cola.

Foreign governments were thrown into chaos by the announcement. While many governments, such as England, France, India, Brazil, Colombia, Panama, Venezuela, Canada, and Australia planned to follow America's lead and announce



As rumors of marijuana legalization leaked out to the press, White House spokesperson Maynard G. Krabs denied them, saying, "Hey, man, like, everything's cool, okay?"

legalization or liberal decriminalization policies of their own, other countries, like Germany, Japan, and China, are resisting the change. Germany announced that people speculating in marijuana futures would be treated like drug dealers, and could be arrested for carrying a portfolio with marijuana futures for violating drug possession laws.

Reactions from the general public, from around the country, were mixed. While potsmokers danced in the streets in a celebration that lasted for days and nights, most people seemed apathetic, and others downright hostile. "What difference does it make if it's legal or not? Now I'll just buy it from the store instead of my



A group of pothead bodybuilders held a contest to celebrate legalization. "Who cares if it grows breasts?" said Fritz Butz, first-place winner.

local dealer," said Mrs. Yutz of Cowtown, Missouri. "Personally, I'm glad that shit is legal," said Officer Joe Bolton of New York, N.Y. "Now I don't have to waste time hassling those stupid hippies and I can concentrate on real police work—like taking bribes!" "Hey, man, I don't dig this legalization crap at all," said I. M. Hy of Cracktown, New Jersey. "What's in it for me? I'm gonna lose all my best customers! What am I supposed to do, go to unemployment and put 'ex-drug dealer' as my last job? Get a real job? Man, I been selling shit for twenty years! It's too late for me to learn a trade."

The most shocking reactions came from closet potsmokers who decided to come clean. Albert Gore, presidential candidate, said in a planned speech, "Yeah, I admitted that I smoked pot in college and listened to Frank Zappa albums after the Judge Ginsburg flap, but I felt it wasn't the right time then to come out and say that Tipper and I still get high. After all, with her heading up the PMRC and everything, we thought we might lose a bit of credibility. But now that it's legal, I'll say it—I smoke pot! So what! Tipper and I STILL hate heavy metal music!"

The most shocking report came from Oliver North, who announced that he was starting a marijuana distribution business with key ex-members of the CIA. "With all of the

practice we've had smuggling coke for the contras, I figured this would be a natural."

Perhaps the most interesting reaction came from the White House itself. While Ronald Reagan gave a press conference criticizing the Supreme Court decision and explaining his attempt to suppress the news, his son, Ronald Reagan, Jr., stood by the sidelines, blowing a reefer. As the press conference went on, more and more reefers were lit up and passed around the members of the press. By the end of the nationally televised news conference, a hazy, sweet-smelling, thick smog could be seen around the country on millions of TV screens. Legalization of marijuana had truly, finally, arrived. ●



J.R. Ewing, head of Ewing Oil, announced that mandatory drug-testing would still be instituted at his company. "Just because that crap is legal," he snarled, "don't mean I got to hire them pothead dopesmokers here, you know. This is still a free country."

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Crabgrass	\$16.00
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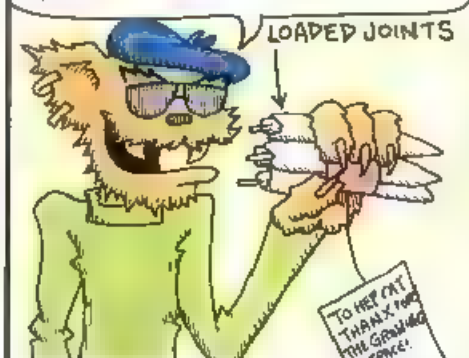
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(Makes ditchweed smell and taste like the finest Skunk #1)	
	\$11.95 per 12 oz. package
Phony Resin Spray bottle	
(Add resin to your buds. Makes the cheapest ditchweed smoke like Afghan hash!)	
	\$15.95 per 4 oz. bottle



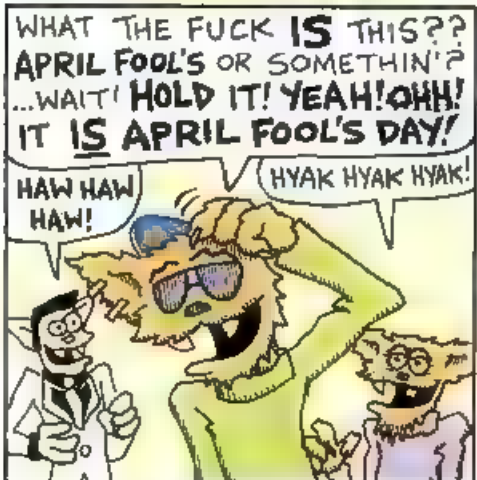
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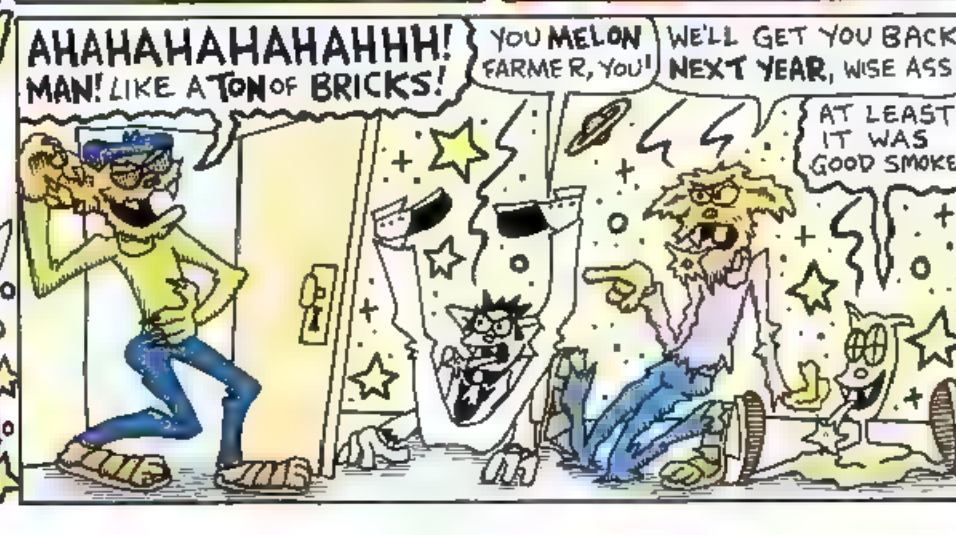
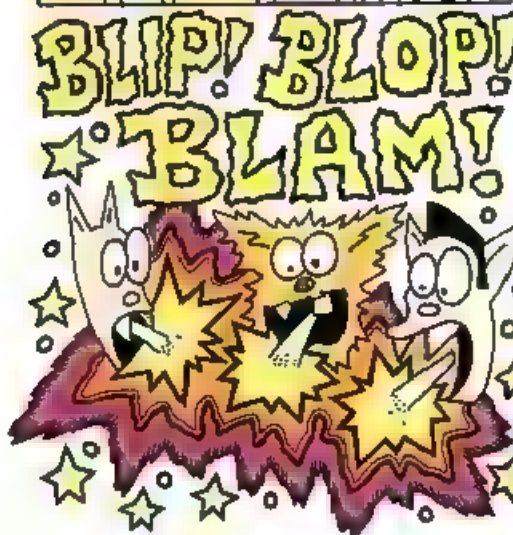
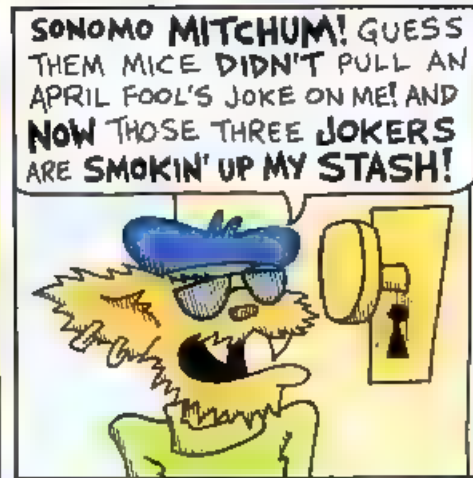
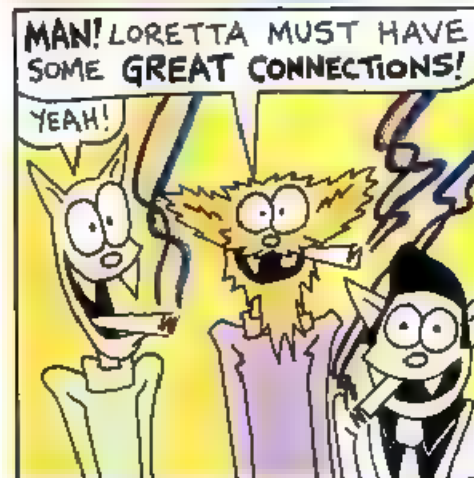
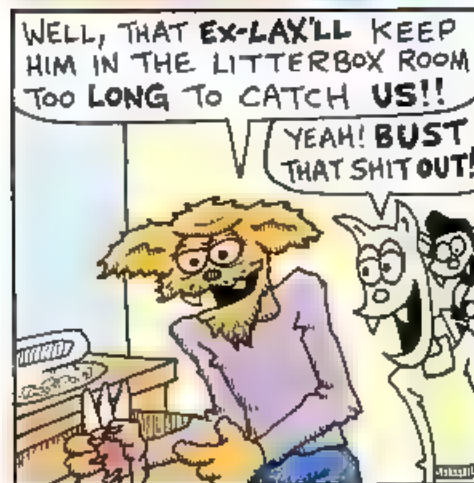
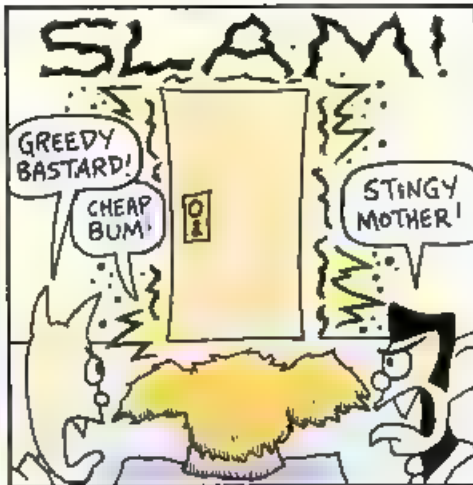
AHUH! AHUH! THEY'RE TRYING TO FOOL ME! I'M TOO LONG IN THE TOOTH FOR THAT SHIT!



HELLO, IKE? YOU STILL COMIN' OVER? GOOD! HEH HEH HEH... YEAH! BRING THE BOYS AROUND! THERE'S ENOUGH FOR EVERYBODY!

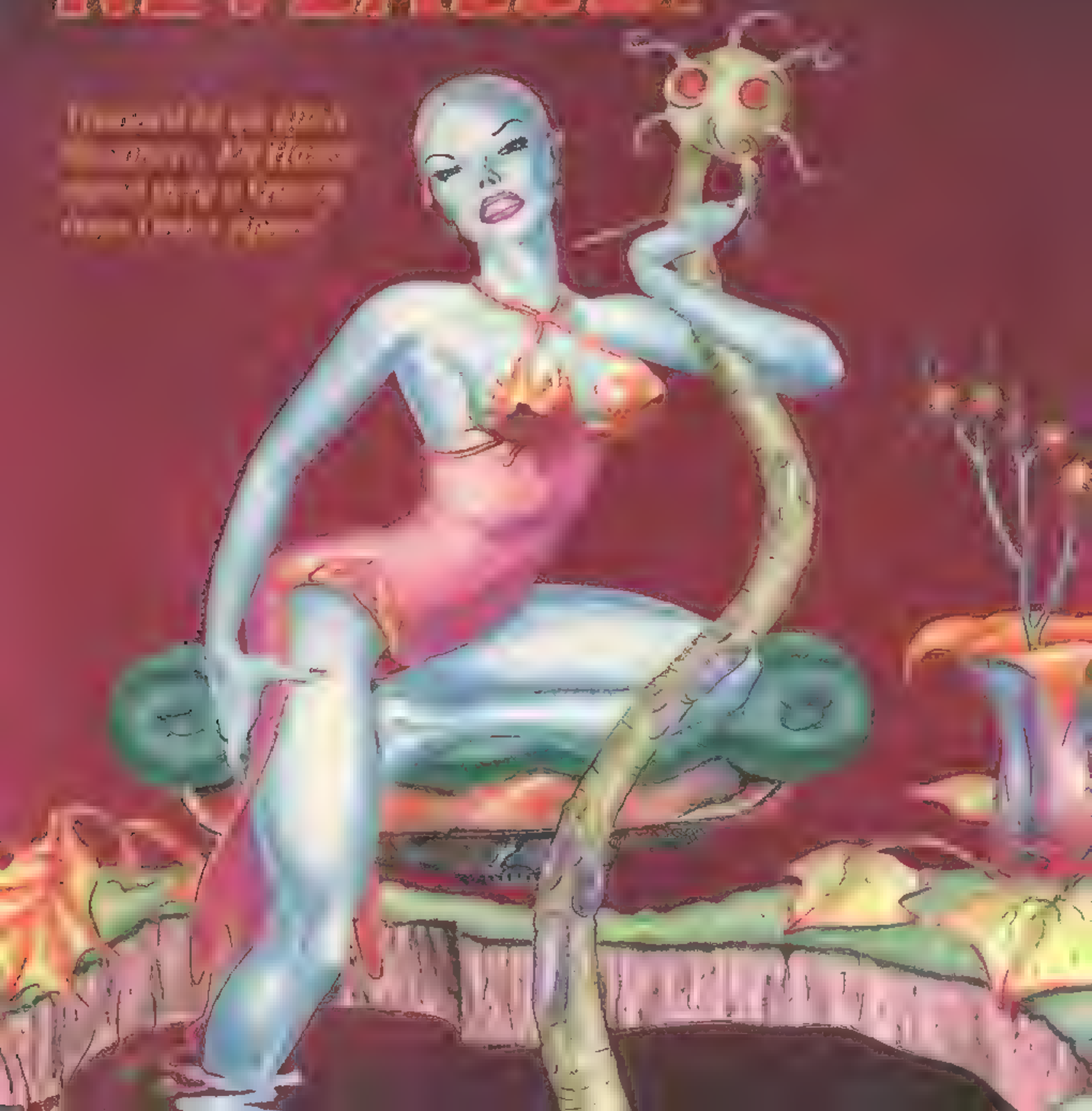






SECRETS OF THE ALIEN GROWERS REVEALED!

THESE ARE THE
SECRETS OF THE
ALIEN GROWERS
REVEALED!



**excerpted from
The Mysterious
Case of Ed Hassle,
published by
The Weakly
World News**

A famous writer from California was held hostage by an evil Queen from Outer Space who intended to keep him as a pet," states Dr. Franz Berber, a leading San Francisco psychiatrist. The writer, Edward P. Hassle, managed to escape with the help of another alien.

Berber, a well-known hypnosis expert who specializes in treating the rich and famous, made this startling revelation at a recent regressive hypnosis conference held at the University of Illinois, in Urbana, Illinois.

"I know revealing this information is a violation of my doctor-patient relationship," admits Berber, "but I feel it must be done in the interest of science and the future of the human race."

According to statements made by the 42-year-old Hassle while in a trance, alien beings have been inhabiting remote sections of the planet and harvesting plant material from around the world. For some reason, the aliens seem particularly interested in marijuana.

"I have played copies of the sessions with Mr. Hassle to many leading experts in the UFO field, and all of them agreed that Mr. Hassle was abducted by an alien craft on October

16, 1986," says Berber. "He disappeared for two weeks before mysteriously returning to his home with a case of temporary amnesia."

What makes the disappearance even more suspicious was the fact Hassle was working on an article on UFO's for HIGH TIMES magazine. After the editors rejected the article for lack of evidence, Hassle resigned from the magazine and began documenting his theory with photographs. It was at this time that he mysteriously disappeared. [See HIGH TIMES, Jan. '87, page 14.]

"There have been many cases of people abducted by aliens, but this is the first time an alien has tried to hold a human being against their will for an extended period," says John Holmstrom, executive editor of HIGH TIMES. "This case represents a new and potentially dangerous twist on the current rash of UFO sightings."

Although Mr. Hassle was contacted at his home in Humboldt County, he refused to comment on the story. "Ed doesn't want to talk right now," explains his wife, Sunflower. "We're still very concerned that the aliens might come back."

According to an unpublished manuscript obtained by the Weakly World News, Hassle's discoveries began af-

ter he noticed a decline in the potency of the marijuana plants in his backyard. At first this decline was attributed to the fact the plants had been cloned for several years, so, Hassle began growing from his original seed stock. However, the quality of the plants continued to decline.

Hassle put a 24-hour watch on the plants, and on the evening of September 2nd, 1986, he observed a small UFO hovering over his house. A long tube with a suction cup on the end appeared from the bottom of the craft. The craft descended until this tube was directly over his largest marijuana plant. The craft glowed momentarily, then took off at incredible speed, disappearing in an instant. Hassle contacted the police and wrote an account of the incident for HIGH TIMES. "Everyone laughed at him," says Berber. "It was the beginning of a very traumatic time for Hassle. The police came and just confiscated his plants. He became obsessed by a story no one would publish."

Hassle began visiting other marijuana growers in the area, and discovered everyone was experiencing a similar decline in potency. Armed with only a notebook and camera, he traveled from one grower to the next. Each night he kept vigil over a differ-

continued on page 43





FLUCKY FORD

Here is a partial transcript of a tape recording made while Hassle was under regressive hypnosis:



Hmmm, clear...low humidity. good night to catch a thieving resin-snatcher...never do come out in the rain...sure hope this new flash attachment works. Hold on! What's that? Hmmm, it's coming closer...just a little closer...now those idiots at HIGH TIMES will HAVE to....
[The tape is silent for several minutes.]
 Whaaa...?
 Where am I? Not home, that's for sure...room's empty...must be the hospital...just reach down and....
 Who took my stash box? Somebody stole my reefer?!

**They're leading
me towards an
incredibly
beautiful woman.**

Nurse! NURSE!
 Footsteps, thank God.
[Pause.]
 Whoaaa, baby, whatta ugly nurse no hair...no nose...no ears...grey skin...eyes the size of bowling balls...ha, ha...baby, I wouldn't touch you with Ronald Reagan's d...
 Waitamminute...THAT'S NO NURSE!
[Transcript indecipherable Narrator crys. Heavy sobbing.]
Dr. Berber: "There, there, Mr. Hassle, no one is going to hurt you."
Patient quiets, but continues sobbing.]
 Why am I here? Why me? I'm

nobody. I won't take any more pictures... write anything... won't tell nobody nothing... you can trust me... and if it's marijuana you want... hey, no problem, mon!

[Patient begins talking in an affected manner]

"DO NOT WORRY, EARTHLING WE INTEND NO HARM WE WILL LAND SHORTLY AND YOU WILL MEET OUR QUEEN, SATEEVA SHE WISHES TO MEET THE FAMOUS ED HASSLE, EARTH'S RENOWNED BREEDER OF FINE CANNABIS"

[Long pause.]

Gee, I guess you alien guys must know your stuff, huh? So who told you I was famous, anyway? By the way, got anything around here to smoke?

[Dr.: "Please forget about smoking for a few minutes, Ed, and describe what you see."]

White walls. It's bright, but I don't see any light source.

[Dr.: "What does the alien look like?"]

Short, less than four feet tall. Grey skin. He's wearing what looks like a red diver's suit. He wants me to follow him.

[Dr.: "Where is he taking you?"]

To another room with a window. It looks like we're traveling very fast across a desert somewhere. He's pointing at a tree. GOOD GOD! That's no tree, that's a marijuana plant! We're diving into the mountainside! We're gonna crash!! LOOK OUT!!! ARRGGGHHH!!!

[Pause.]

"CALM YOURSELF, EARTHLING WE HAVE LANDED INSIDE QUEEN SATEEVA'S UNDERGROUND BIOSPHERE"

[Dr.: "Describe your surroundings."]

We're leaving the spaceship and walking into a world filled with strange, psychedelic plants. The air is warm and humid. I'm surrounded by little grey men in red suits, and they are leading me toward a pool of water. There's an incredibly beautiful woman sitting there.

[Dr.: "Describe her."]

She looks human, except she's blue... eyes like prisms. Gee, some sort of snake just came out of the pool and handed her a pipe. She wants me to take it.

"WELCOME, ED HASSLE, WOULD YOU LIKE TO TRY SOME ZETA GOLD?"

[Strange sucking noises and heavy exhalations follow until the tape runs out]

continued from page 41

ent patch of cannabis plants. Within a few weeks he photographed several alien crafts.

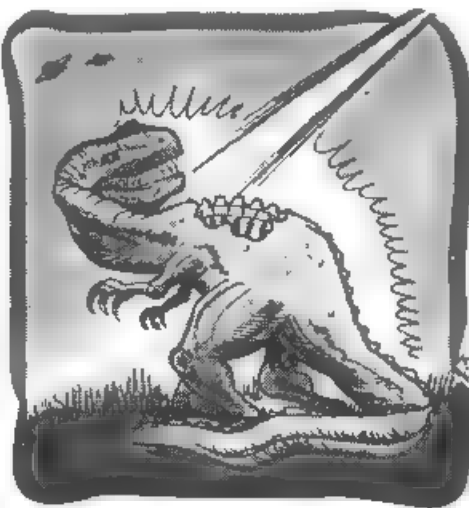
However, on the evening of October 16th, while Hassle was alone in a marijuana patch, he mysteriously disappeared. "Ed went to the patch, we saw some flashes of lightning—and he never came back," Sunflower was quoted as saying at the time. Two weeks later, Hassle appeared in his own backyard, confused and disoriented. He had no knowledge of what had happened, and was plagued by insomnia and anxiety for several months. Finally, he sought treatment with Dr. Berber.

Who are these people?

Who are these strange aliens, and what are they doing on earth?

"They are star travelers from a different solar system," explains Berber. "They are basically very rich tourists who have become bored with life on their own planets. They can remain on Earth as long as they don't interfere with life here, but most of them spend their lives in constant space travel, since it's the only way to stay perpetually young."

There are actually two different alien civilizations visiting the planet, and they are in constant competition with each other. "They used to use the planet as a hunting ground," says Berber, "but after they killed off all the dinosaurs, their governments signed an agreement not to disturb the planet any longer. It was at this time that cannabis was introduced to Earth in the hopes it would help pacify what had become a very violent planet."



According to reports published in a recent issue of *The Alien Times*, Hassle and the Alien Queen engaged in a "smoke-off." For four hours, the Queen brought out dozens of different varieties of hashish, each time offering the pipe to Hassle after taking a hit herself. The hash was so strong Hassle could barely function, but he pretended to be unimpressed. "You must have something better than this," he told the Queen. "This one tastes like Colombian dirtweed."

"You've tasted better?" asked the incredulous Queen.

"Sure," said Hassle. "I'm on my way to the HIGH TIMES harvest festival in Amsterdam next month. They've got much better dope than this."

Eventually the Queen could smoke no more, and left on her anti-gravity couch.

"At that point, the little grey men surrounded Hassle and began patting him on the back," says Berber. "Hassle became an instant hero. One of the grey men befriended him and eventually helped him escape."

Humans are the result of breeding experiments conducted with several species of apes. The aliens are far superior to us in intelligence. "Consequently, they pay little attention to man and his minor 'accomplishments.' They're mostly interested in harvesting the purest and finest resin droplets from the tops of the finest marijuana plants."

And what about the little grey men? As usual, the truth is stranger than fiction: "They are the Queen's offspring, test-tube grown and genetically altered to make them into servile creatures somewhere between man and dog. They spend their lives catering to the Queen's every whim."

In order to populate her kingdom—the Queen has constant sexual intercourse, sometimes with other aliens, but mostly with human captives. The captives are always released soon after copulation.

Hassle was given a tour of the alien grow rooms before being released. While under hypnosis he told of "large vats of pure resin being produced by cell division." Interestingly enough, this synthetic resin is not considered as good as the finest Humboldt sensimilla.

In the meantime, Hassle has not left his house since he returned. "Ed's not looking for any publicity," says Sunflower, "he's just hoping this whole thing will blow over soon." ●

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MEAT
FISH
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CEREAL
MILK
EGG
ICE



ANDRE GROSSMANN

"Like I put some in my boss' coffee, and like he didn't mind when I smashed up the truck."
— Sid Hemphill, messenger, Hollywood, CA

"Now we have the most popular barbecues in the neighborhood."
— Shirley Dereeler, housewife, Edison, NJ

"It's replaced the olive in my martini."
— Harrington Enfield, businessman, NYC

"Grape Nuts? Who needs 'em?"
— George Lahead, manager, health food store, Denver, CO

"Keeps the head on my beer."
— Bill Weeder, construction worker, Muncie, IN

"It's replaced the chocolate chips in my cookies."
— Warren Thabone, baker, Urbana, IL



Another fine product from Top Srakoms Ltd., Gib Jonas, Herbaust, Potsfield, MA



Junior's map to the Isle of the Cycle Sluts.

The Journey To The Mysterious, Lost, Forbidden, Unknown Isle of the Cycle Sluts From Hell

Our Intrepid Adventurer Explores the Land of Wild Pigs, Penetrating Wild Bushes and Setting Foot (and Hands) Upon Mounds of Untouched Pleasures, and Brings 'Em Back Alive!

By The General, as told to John Holmstrom

Photographs by John Eder

I first heard of "The Mysterious Isle of The Cycle Sluts From Hell" in a seedy Bowery bar. In the midst of the smoky haze and urine stench, a grizzled veteran of the Alley of Lost Souls told me an unbelievable tale of beautiful, wanton women, who had an insatiable thirst for uninhibited physical lust. "Believe me, little buddy," he spoke, as spittle formed at the edges of his mouth, "Ginger and Mary Ann were nothing compared to this! I'm talking serious yambos!"

As he hit me over the head with his skipper cap, he became one with the floor and passed out in a crumpled heap. As the rhythmic sound of his snoring serenaded the bar, accompanied by the sound of his expelling gas, I pondered the wisdom of his tale. His story seemed unreal, just as fantastic as an earlier tale he had woven, in which he described a shipwreck on a uncharted Pacific atoll, without rescue for two full seasons, and fifteen more in reruns, without residuals.

Nonetheless, I resolved to find this mysterious isle of which he spoke. I was sparked by my desire to find a culture where, unlike my native Manhattan walk-up (and my girlfriend's upbringing), sex was a natural part of everyday life. So I set out on a fantastic journey, one that would eventually take me to the ends of the earth—the mysterious River Passaic in New Jersey.

I spent three weeks searching for a guide in the confines of the town of

The Cycle Sluts: (left to right) Queen Vixen, Honey 1%er, Venus Penis-Crusher, She-Rock, (seated) Belle From Hell





Nothing like a good smoke before dinner.

stopped blinking my eyes. It was day.

Suddenly, the fatigue of my long journey began to hit me. I began to wish that I'd never set sail on this never-ending quest. The weather started getting rough. The tiny ship was tossed. If not for the courage of the fearless crew, the *Melvin* would be lost.

The Cycle Slut Isle... At Last

Suddenly, we heard the sound of loud belching in the distance. Junior smiled and nodded knowingly. "We're here," he said.

I heard panting and moaning and

grunting and groaning and yelping and hollering and shouting and shuddering and licking and shrieking and whooping and whining and growling and meowing and whinneying and yelping and squeaking and screaming and heavy breathing. It was like the barking of a dog in heat for six months finding release at last—the sounds of uninhibited, raw, animal sex. "That's the Cycle Slut War Cry," Junior grinned.

Out of nowhere, an 18-year-old-boy popped out from behind some bushes. It struck me as rather odd that his clothes were tattered. Junior shook his head. "That's obviously one of the Cycle Sluts' sacrifices," he said grimly. "The only

time the Sluts enter civilization is to perform one of their live concerts. After their performances, they partake in groupie sacrifice, picking up young boys. They toy with them, and if they don't behave properly, the Sluts destroy them."

I thought about what he said for a moment, then told him to get us the hell out of there! "I begged him to turn the boat around. I got down on my knees! Then I started choking him. But it was too late."

The Sluts let out their War Cry and came running down towards the boat, garters flying in the wind. The sight of their black leather brassieres temporarily

blinded me, and I stared helplessly

Here there was no reserve—no regard for civilized customs or behavior whatsoever. I was rather perplexed by the whole situation. Having grown up in the civilized part of New Jersey in the small sleepy town of Kearny, where women withhold sexual favors until marriage, I didn't know how to react when several Cycle Sluts displayed their female attributes with great pride. The sight of these primitive Sluts was enough to make me drool. I began to lose control, and foamed at the corners of my mouth. I took off all my clothes, got on all fours, and began barking like a dog.

Junior gave me the high sign. With Junior, I always wait for his signal before I do anything. When Junior blows his nose, I blow my nose. When Junior picks his nose, I pick my nose. When Junior scratches his nuts, I scratch my nuts. So I awaited Junior's signal before making another move.

Junior blew his nose. So I blew my nose. Then Junior picked his nose. So I picked my nose. Then Junior scratched his nuts. So I scratched my nuts.

For the only time on the journey, Junior's direction failed. The Cycle Sluts ignored Junior's signals completely, grabbed us by the hair, and dragged us back to their headquarters.

Born To Get Laid

The Cycle Sluts' living quarters was a sleazy garage, filled with motorcycle parts, sex toys, and bottles of Jack Daniels. Above the entrance was a sign that read, "Born to be Loud." A boom box played Metallica tapes at full volume. Junior, tied to the motorcycle next to the Harley I was strapped into, warned me, "Be sure to say something nice or they'll make you listen to one of their records!"

Taking my cue from him, I commented to the nearest Slut known as Betty. "My, what a lovely hairdo you have!"

She grunted, slapped me in the face, and took out a demonstration tape of their band. Junior screamed at the horror of what he was about to endure. I merely gritted my teeth, and thought of Mom.

The boom box was turned up even louder, as the Cycle Sluts' "Born To Get Laid", a twisted variation of the rock'n'roll classic "Born To Be Wild", cranked out of the overlarge speakers. I actually found the music to be quite enjoyable, and started tapping my foot and singing along to the words.

This seemed to meet with the Sluts' approval, as they came over in a group and began taking my clothes off. "Uh-oh," Junior warned, "the dreaded ruler test! First, they'll measure you to see what kind of attachment fits, then they take turns with you to see how much you can take!"

The Sluts began disrobing. "If you



An old-fashioned, home-cooked dinner with the Sluts.

faint after they flash their tits, they'll kill you," Junior screamed. Although Junior was trying to warn me of the dangers ahead, I felt a serenity overtake me. I was ready for anything.

Suddenly, the dinner gong broke the moment. "At long last, food!" I thought to myself. The Sluts freed me from the motorcycle and I hastily washed and dressed for supper.

What's Cooking?

I asked Junior what culinary delights the Cycle Sluts might be preparing for our evening's repast. "Road pizza," Junior answered.

I eagerly awaited the sumptuous dinner, as pizza is one of my favorite dishes. So I yanked a handkerchief out of my lapel and tucked it into my shirt and awaited a meal fit for a king. The Sluts served up an unusual pizza, peppered with large chunks of meat that reminded me of grammar school hamburgers I ate as a child. Curious, I asked Junior exactly what it was we were feasting on. Imagine my dismay when Junior told me I had everything wrong. "Road pizza is dead, run-over, animal guts, you nincompoop!"

Once Junior described what I was forced to eat, I nearly tossed my cookies. "Oh God! Help me!" I cried out as I eyed a piece of flesh that was staring back at me.

"You'd better eat it. It's a Cycle Slut custom to kill visitors who refuse dinner," Junior warned.

The Cycle Sluts continued to heap plate after dinner plate of disgusting carcass after disgusting carcass. Every kind of dead animal was placed before me—dogs, cats, birds, porcupine, rabbits, muskrat, turtles, deer, cow, bear, flamingo, penguin, ocelot, even (choke!) Jimmy Hoffa!

After a few bites, I attempted to feign a stomachache, but the Cycle Sluts were ready for me. "You did it now!" Junior said as, out of nowhere, the crazed Sluts produced a funnel and stuck it into my mouth. What happened next was too terrible to describe, but I'll tell you anyway. Shovel after shovel of all kinds of animal guts were forced down my esophagus. Animal blood blended in with the rancid, foul, odoracious, flesh. Cat livers, dog penis, rabbit feet, rat tail, cow brain, goat heads, I ate it all. Worst of all, they were watching. The Morton

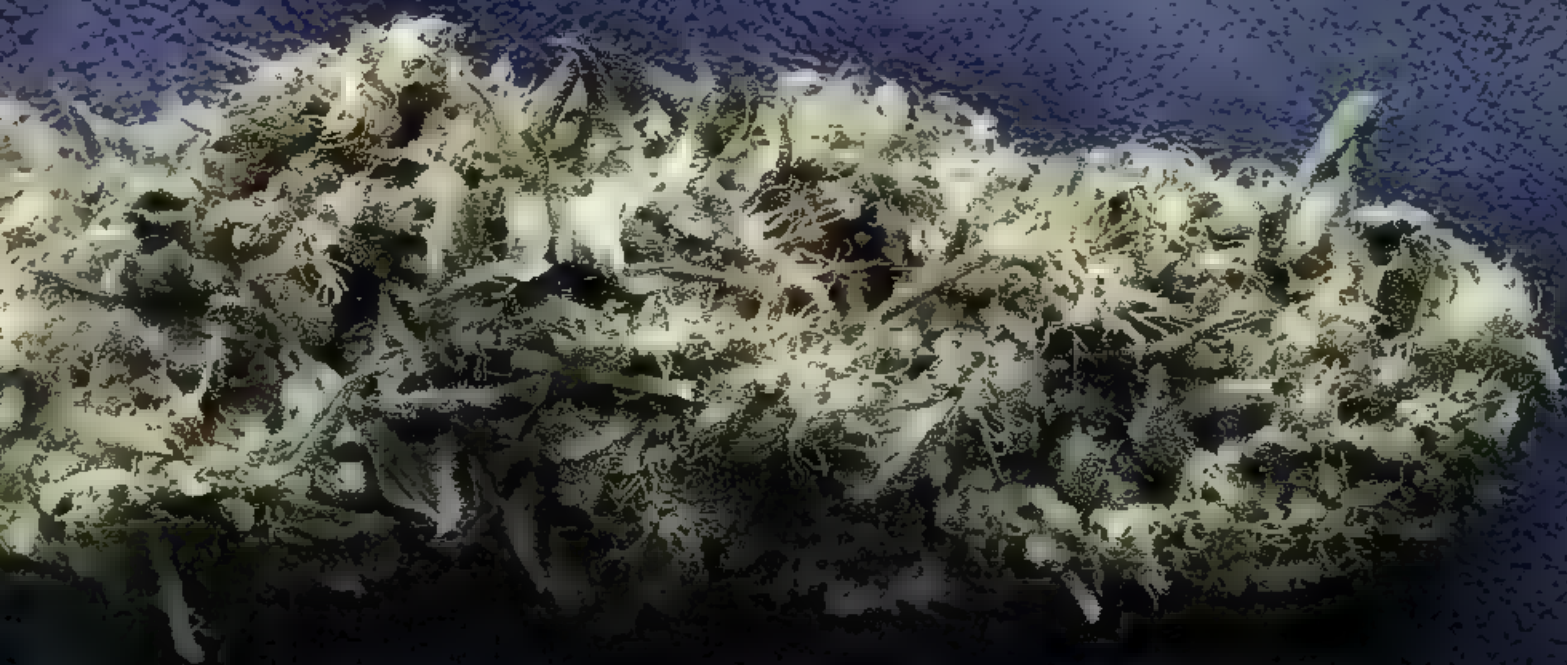
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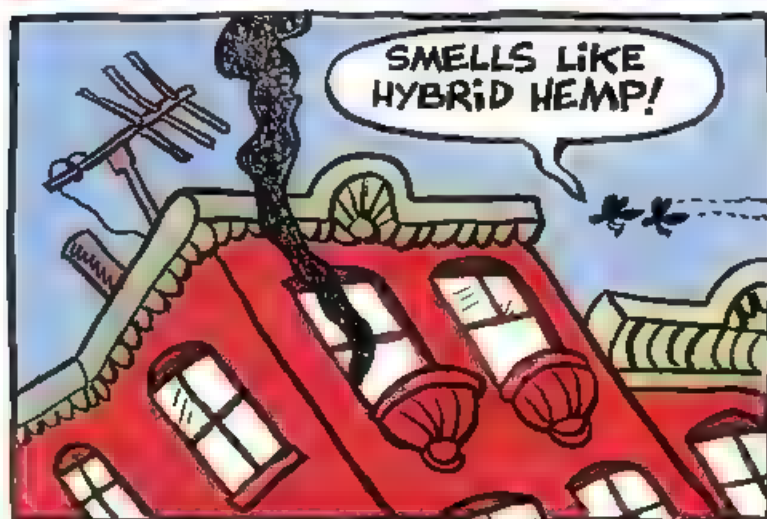
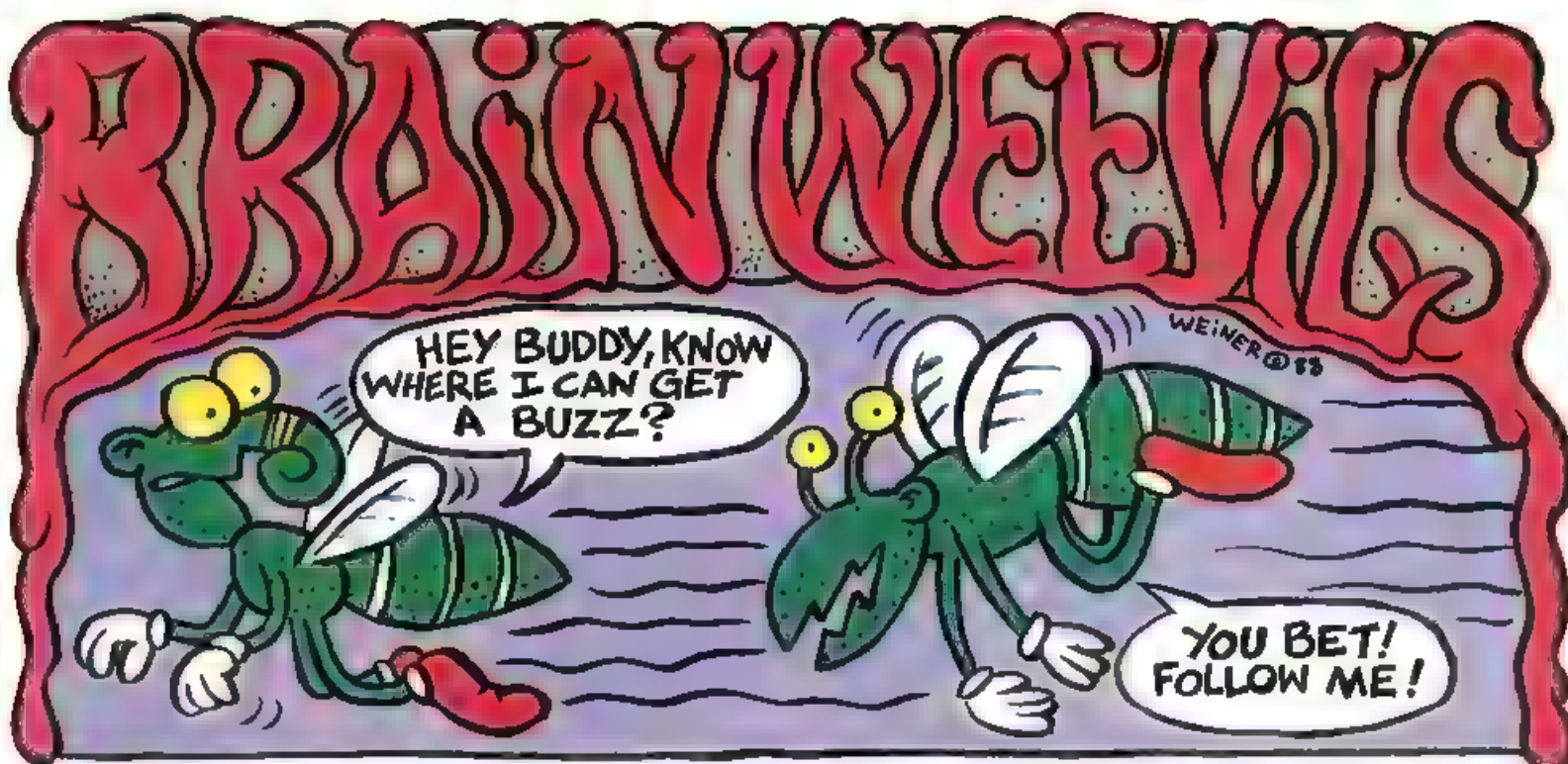
Cannabis Colossus

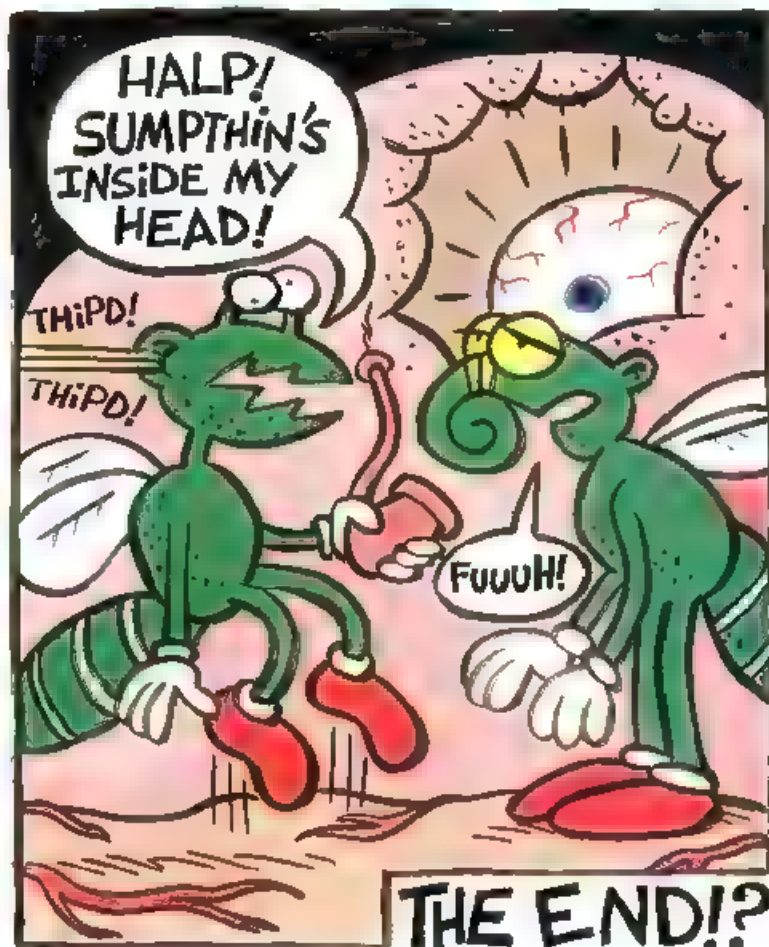
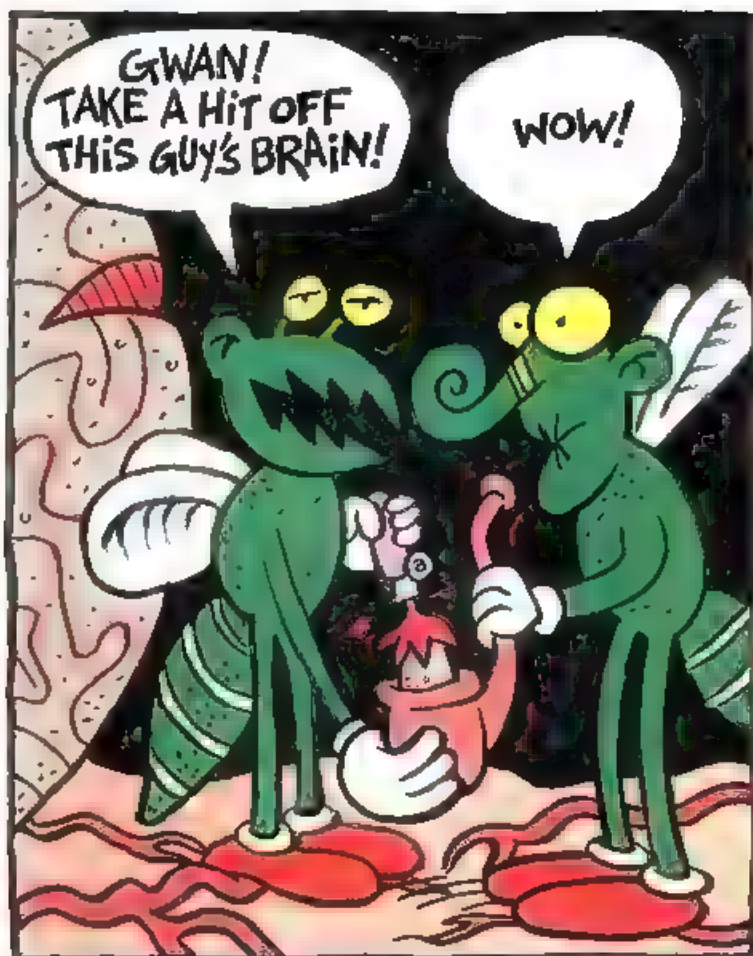


scale
0 1 2 2" = 1 yard

PHOTO BY JEFF VAUGHAN









by Carlo McCormick



HIGH ART



Fire, acrylic and enamel, 3'x5'.



Ice, acrylic and housepaint, 3'x5'.



Crucifix, mixed media, 5'x3'.

Kristan Kohl

The normally tranquil waters of the art world were stirred recently by the startling news that four paintings by the notorious German conceptual artist, Kristan Kohl, had been discovered in the bar of a bowling alley near Millbrook, New York. Randy Roma, the proprietor of High Way Bowl, told *HIGH TIMES* that he had known all along of the paintings' major importance, but when he received them from Kohl—in remittance for her bar tab—she'd made him promise never to tell of their existence. "She wanted them to be her secret," said Roma, a reputed ex-mobster now living quietly in semi-retirement. Indeed, he kept his word, even after Kohl passed away in 1986. These paintings might be the vital key needed by scholars who have been baffled by how Kohl spent her life in the late sixties. Previously, most believed that while psychedelics had inspired many of her contemporaries into prolific creativity, they had somehow inhibited Kohl. Kohl herself, in a 1979 Dutch TV interview, admitted that "I just loved tripping too much to do anything else." Much of that time was spent on an epic rock opera/tone poem *Two Virgins and a Whore*, in a difficult collaboration

with John Lennon, Yoko Ono, Karlheinz Stockhausen, Ravi Shankar, and Rod McKuen. The piece was never performed however, and was described by all participants as a totally unredeemable fiasco (all traces were destroyed in a 1972 fire that Ono asserts was set by a jealous Paul McCartney). Kohl's other artistic misadventure of the sixties was her sets for the Living Theater's European tour. Allegedly, when members of the troupe visited Kohl's studio some weeks after commissioning the work, they found her gesticulating madly into empty space, exclaiming "Look at zee color, it vibrates!" After they rejected her invisible hallucinations, Kohl wrote of the experience quite bitterly, calling her "trail paintings" her finest and most misunderstood work. If there is any disappointing news to this great find it is that the international museum retrospective and multivolume monograph on Kohl being prepared by art historian Sir Devon Hemp, has been put off indefinitely. In a brief statement from his London home, Hemp said: "There is obviously much still to be discovered and...[I] want my work to stand the test of time as I know Kohl's will." ●

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...pe ... Bro ... d. ... Amsterdam

THE GREAT WHITE SHARK HUNT

a true story
by Stafford P. Gregory



Darryl
Ligasan

It takes a lot to get New Englanders excited. Scandals, natural disasters, and such just don't make the nut—but a flash point of sorts was reached in Connecticut last summer when a great white shark was sighted in Long Island Sound. The presence of a bloodthirsty killer, so close to batheable waters, caused a short circuit in the excitable brainpans of the populace.

At the time, I was pursuing a career of sorts as a yellow journalist for an obscure tabloid called *At The Beach*. Early one afternoon, I got a call from the managing editor.

"Rise and shine, Sleeping Beauty," he slurred. "You got an hour to get to the docks. I got another thrilling assignment for you."

"What could that be?" I asked. "The drunk tank from the inside?"

"Keep it up, junior, just keep it up. The publisher wasn't too happy with your last two disasters, and I'm supposed to keep an eye on you. Maybe it's time to move you off features and onto the obit desk."

I groaned. (There's nothing more boring than writing obituaries for the publisher's old drinking buddies.)

"They sighted a great white shark in Long Island Sound this morning," he continued. "The Dina is going shark hunting. I want you and Jeff to tag along. Just talk to the fishermen, the captain, you know—go for the human interest angle."

Actually, it didn't sound too bad: a day on the ocean in search of adventure. Personally, I suspected this great white shark thing was the product of some bad grog in the mind of some trash fisherman. Still, Jeff and I would get the goddamn story. I dialed his number.

"Great," said Jeff. "What drugs should I bring?"

"Jesus, can't we just do the assignment straight?"

"Yeah . . . well . . . think of the tourists we'll be stuck with. Think of your seasickness. Think of trying to write a story without being under the influence of strong drugs."

He had me there. One hour later, Jeff and I arrived at Harbor Road. I looked around for the Dina, while my photographer rolled a joint of Big Bud. "Let's just skip the cruise," he suggested while licking the paper. A wad of drool fell into his lap, leaving a trail of slime dangling from his lip. "I got a copy of *Dangerous Marine Life* at home," he slobbered. "You can always use that to write the story."

I vetoed the idea. I guess the sight of Jeff sucking down his first joint of the day didn't inspire me. And as bad as this gig was, it was all we had, at least until someone from *Playboy* recognized our talents. I pulled into a no-parking zone and Jeff began unloading his gear.

"Hey! You can't park there!" yelled a bronzed harbor attendant.

"Special correspondents," I said, flashing the fake press badge I'd ordered from a comic book for 50 cents. He was somewhat impressed and told us where to find the Dina.

She was docked at the end of the sorriest-looking pier in the harbor. A small crowd was gathering around. The boat didn't inspire much confidence: the paint was peeling off in sheets, and a thick coat of barnacles and algae was visible above the waterline. She looked windblown and battered, like an old whore who'd been out in the rain all night.

As we climbed aboard, a candidate for the local version of the Hitler Youth stopped us.

"I'm a reporter for *At The Beach*," I barked.

Obviously, the goon wasn't convinced. I guess Jeff and I didn't

look like anyone's idea of media representatives. Maybe it was our white, pasty complexions, our wino-like beards, or our identical mirrored sunglasses, but he backed up slowly, eying us darkly as he disappeared into the cabin.

The boat was already crowded with 15 people, most of whom were milling around excitedly, babbling all kinds of inanities: *Maneater...40 feet long...Killed one already...*

It was depressing to think I'd be trapped all day with this group. Just as this revelation hit me, a portly man with a large red nose stepped out of the cabin and offered me his hand. "Captain Jeremy Winters at your service," he said.

I recognized his type immediately: another greasy slob desperate for crumbs of publicity. Obviously, business was anything but booming.

"Ever been shark hunting before?" he asked, ushering us on board.

While I talked with the Captain, Jeff began fiddling with his cameras, adjusting lenses, filters, rangefinders, and all kinds of esoteric gear. Judging from his excitement, he expected a shark sighting at any second. Five minutes later, after he'd exposed an entire roll of film, I blew up.

"I told you not to smoke that *indica* bud first thing in the day," I hissed, trying to keep from being overheard. "Can't you at least save some film until we shove off?"

"Man, I'm just getting into the assignment!" he snarled.

I knew by the angry look on Jeff's face that I'd overstepped my authority. The first rule of cannabis is never wedge yourself between a serious pothead and his stash. Unless, of course, you've got something stickier for him to smoke. Either Jeff was going to get pacified, or this assignment was going to land me flopping on the obit desk like a beached fish.

"Take it easy, Jeffy, baby," I purred. "I was just kidding. Hey, why don't you go up front where there's no passengers, and sneak a couple hits? I'm sure the Captain won't mind. He's overjoyed to have us aboard."

"Good idea," said Jeff, his dark mood suddenly clearing.

Two hours later, we were circling somewhere in the ocean in an endless pattern of boredom. I was stuck in the cockpit with Winters, who was chain-gulping Budweisers and reciting tedious fishing anecdotes, some of which I would apparently have to weave into a feature article. No shark had been seen anywhere, despite several bloody dumpings of fish bits. Jeff had found the one attractive girl aboard and disappeared below. Eventually, I set out looking for them.

By the time I arrived, he'd already convinced her that a snapshot in *At The Beach* was certain to lead to a *Playboy* tryout, a job with the Ford agency, a *Vogue* cover, and a starring role in a major feature film. Jeff was explaining his usual philosophical theories when I walked in. ". . . it's got nothing to do with beauty, and it's got nothing to do with talent. It's who you know, and who you b.... Hey, look who's here! My favorite writer! Join the party!"

He handed me a joint of Hash Plant.

"Things are getting pretty boring up there," I said after taking a hit. "The Captain just told me the same fishing story three times in the span of one hour; and at the rate he's guzzling beer, we'll be lucky if he can navigate this tub back to land. I think the publicity has already gone to his head."

"Man, will you stop being such a sourpuss! Claudia and I are about to have a really groovy party, aren't we, Claudia? Lookee here, three little white tabs with a heart on each one. 'Scuse me...while I kiss the sky." He struck a pose and then

swallowed a tab of acid.

Claudia looked at me. I looked at Jeff. "I dunno..." I said.

After this token display of disapproval, I downed a tab with a swig of beer. Claudia did the same. Acid usually makes me think creatively—and if there ever was a time I needed to be creative, this was it.

I didn't hang out with Jeff and Claudia for too long. I'd heard most of Jeff's lines before, and I had a sinking feeling he was going to crawl inside her impressionable mind and scramble her brains, so I went topside. Winters was busy putting out fishing lines for the incompetent tourists on board. He seemed more frantic and frazzled than ever.

The acid rushes started coming on, so I went looking for a safe place to hide. Eventually, I found myself climbing up to the

realized how psychedelic lobsters really are.

Wow.

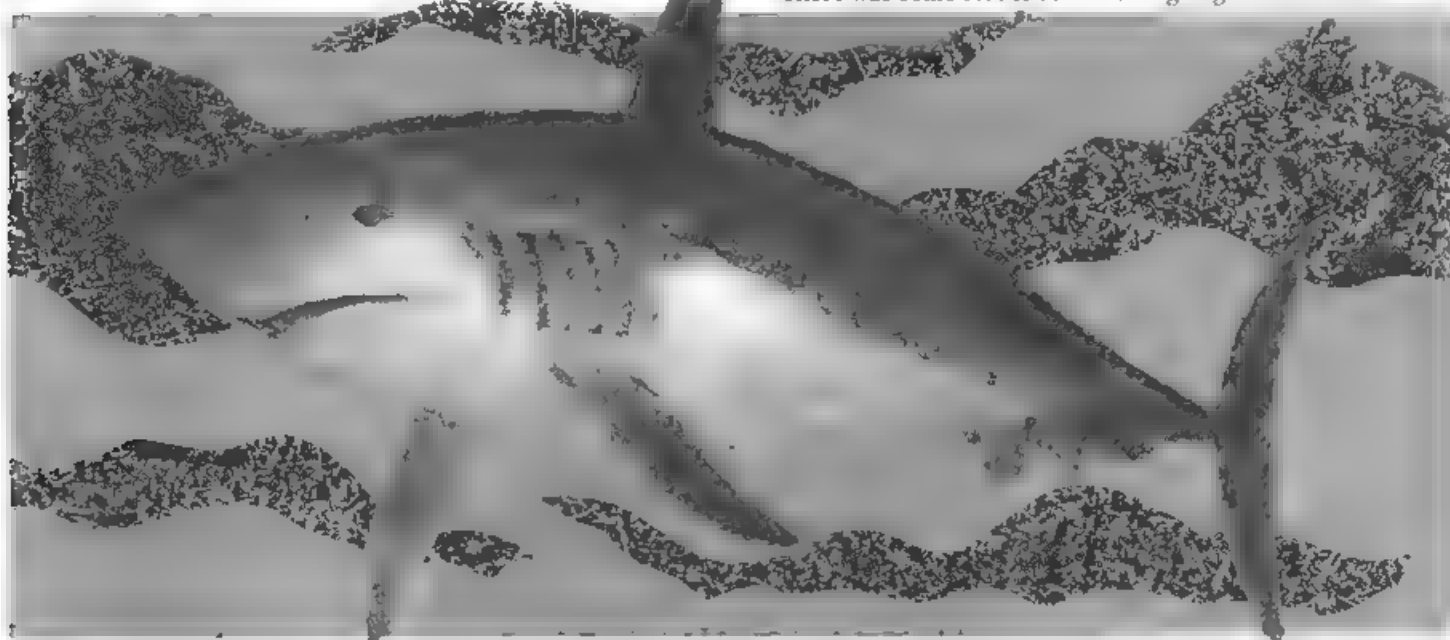
Then I realized my stomach had disappeared, leaving only a swirling mass of energy in its place.

Just then, the great white shark began circling the boat.

He wanted to talk peace. "I'm not really mean," he said. "I only eat the slowest fish. I always leave the best fish alone. That way the fish get stronger and faster."

Like a bolt of lightning, a realization entered my head: The shark was not a problem. Man!—that was the problem. The bottom of the ocean was filled with garbage and the surface was covered with oil spills. "Please help me," said the shark. I wanted to cry. "What can I do?" I said. "If you don't help me, I'll die," said the shark, his voice fading away.

There was some sort of commotion going on down below. I



crow's nest just to get some peace and quiet. I could tell the acid was strong—half a tab probably would have been enough. But it was too late to think about that.

My commanding view of the horizon gave me an imperial perspective on life. The salt wind whipped my jeans and T-shirt, and huge cloud formations charged across the sky. For the first time, I began to enjoy myself. Although the one-foot swells gently rocked the Dina down below, up in the crow's nest this motion seemed amplified a hundredfold. The horizon line changed colors several times. It wasn't dusk, just the acid coming on strong.

I was on a quest... looking for something. I was supported by a 20-foot long leg made out of ivory. Was that my voice screaming "Thar she blows"?

Jeff was down below, no doubt preparing his coffin for this voyage of doom.

I got out my notebook and started writing.

"Rapture of the Deep... a prose/poem celebrating the wonders of the sea..." That was the opening line. Okay, I'll admit some of it didn't make much sense, but I could tell there were flashes of real brilliance in there somewhere; surreal, acid imagery mixed with a telepathic sense of nature. It was, in fact, the best thing I'd ever written.

My x-ray vision penetrated the depths of the ocean, revealing huge coral reefs inhabited by stingrays, dolphins, and thousands of multi-colored fish of unknown origin. For the first time, I

turned and saw Jeff running out of the cabin, camera in hand. Captain Winters was on the deck struggling with a fishing line. All the passengers were gathered around him shouting. My eye raced along the fishing line to a point far out at sea. A black dorsal fin jutted out of the water like a dagger. The shark! The Captain had landed the shark. That's why he needed my help. The Hitler Youth came running out of the cabin with a shotgun. They were going to shoot the shark.

"Leave that poor fish alone, you drunken fool!" I screamed.

I got down the mast so fast I must have flown. I knocked the shotgun down just as it went off, blowing an enormous hole out of the back of the boat. The Pequod started taking water.

"You're freaking out!" said Jeff.

"No, I'm coming into reality," I said. And with that I took out my penknife and cut the fishing line holding the innocent shark.

"Goodbye, my friend," I said tossing the line into the ocean.

Winters threw his fishing pole aside and charged me from across the deck. I tried to explain what was going on, but it was hard with his fingers around my neck.

"You don't understand...glug...glug..."

I held up my notebook and tried to show him why the shark was our friend.

Winters grabbed the book, ripped it into little pieces, and then tossed the remnants overboard.

As it turned out, the obit desk wasn't half as bad as I'd thought it would be. ●



Hoo-boy!!! We must've been on something *gooooood* when we put these issues together! They're the weirdest, wackiest, strangest issues we ever did! So, if you'd like to read **HIGH TIMES** at its highest, pick these up!



June 1980 No. 58
Half the staff quit over Mick Jagger's Amp!!!
AND WHAT WAS AN ARTICLE ON ROLLER DISCO DOING IN HIGH TIMES???



Aug. 1980 No. 60
Unbelievable!!
The Persecution and Assassination of the Parapsychologists as Performed by the inmates of the American Association for the Advancement of Science, under the Direction of The Amazing Randi (by Robert Anton Wilson); Cattle Mutilations: Space Narcs, Ron Reagan Pinups



Dec. 1982 No. 88
Newsdealers wouldn't even touch it!
Drugs in the Bible (by Dean Latimer); Interview: Ganesh Baba; The White House Yea's (by Julie Nixon-Eisenhower); Who's Every Parent Should Know About Marijuana (by the National Academy of Sciences); Mondo Gatewood



May 1983 No. 93
Yoko Ono???
Interview: Yoko Ono; Ask a Marine: Raiders of the Lost Gold Part V (by R.); Yet Another Kinky Friedman Plug in an Endless Gones



July 1983 No. 95
Worst Seller Ever!!!
Interview: Roger Davis (40 years for Eight Ounces); Robert Williams Portfolio; Simulants: The Jockey (by Charles Bukowski); Out of the Blue Book: Sexing for Sinsemilla



Oct. 1983 No. 98
San The Bud?
Who said that?
Are they nuts??
Indica Madness: San the Bud (by R.); The Five Stranges: Places in America; Air Idope; Inc. A Symposium: Pot Seeds Found in Mini-Wheats; How to Brew Marijuana Beer (by Ed Rosenheim)

July 1984 No. 107
Jogging? On the cover???
Got a New Drug (Yes, it's jogging, by R.); Interview: Richard Belzer; Being High (by No man & Zinberg, M.D.); The Hashish Cookbook: Water Ways (by Captain Domestico)



Dec. 1984 No. 112
Who are these trendy guys anyway? And who cares?
Global Trends in Music; Fashion Politics: Oregon; Marijuana Baller Torpedoed by Politics; Interview: Northern California Grower Prince (Yes, THAT Prince); Screamin' Jay Hawkins



Mar. 1985 No. 115
Oh No! Not Cocaine!!!
Cocaine '85: Just Plain Bill (William Burroughs) interview by John Howell; What Dope Does to the Movies; The Secret World of Nightmares; Art Against War



June 1985 No. 118
Not Cocaine Again!!!
Major League Loaded (by Legs McNord); Werner Herzog's Strange Visions; East L.A. The Chicano Culture of E. Barrio; Rock in Rio: The Dope and Raiders (by Dean Latimer)



July 1985 No. 119
We had to be out of our minds!!!
The Decadent Diet: Monty Python's Michael Palin; 60s Trivia Game; Summer Fun; Toker's Tour of Europe; The Dope and Raiders: Part II (by Dean Latimer)



Feb. 1986 No. 126
The WHOLE staff quit after this one!
Dope Quotes of the Sixties; The Jelsons; Future Perfect: Family; Suzanne Vega; Now Age: Folkie; Shedding Light on Grow Lights; Interview: Jean-Luc Godard

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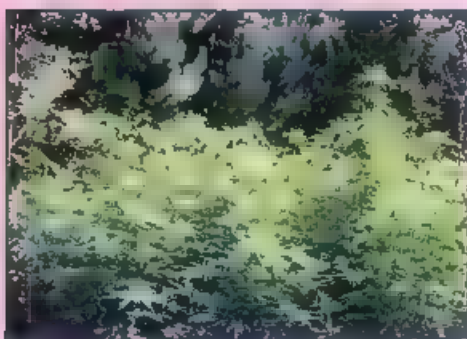
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Send coupon or a facsimile. Please allow 6-8 weeks for processing and delivery.

ASK ED

BY ED ROSENTHAL



Dear Ed,

I am growing in the woods of northern Vermont. I have a total of 48 plants in several small patches. The plants are Afghani Mazar i Shariff variety, all grown from clones of my best female plant. The seeds were from the Seed Bank.

The pictures were taken August 14, and the plants were 3½-4 feet tall. They have been budding about one week. My only mistake was planting too close.

—Bob M

Essex Junction, Vermont

Dear Ed,

My partner and I have been growing indoors for five years now and we are always refining and improving our technique.

We use rockwool for seedlings and cuttings and then transplant them into plastic gutters lined with black plastic. Inside we use various materials that absorb and hold the nutrient. Right now we are using diapers and everything is enclosed in plastic.

The gutters rest on a platform which is raised off the ground by a wooden frame. It is tilted slightly, which allows the nutrient to drain back into the reservoir, a 32-gallon plastic trash can, and the pump is a salvaged sump pump. *Biibo Baggins and T.P., South Jersey, N.J.*

Dear Ed,

I have been growing huge, sticky buds outside for four years and have never been ripped off. I start the plants indoors until they reach 12", then put them outside into plant holes with a timed-release

fertilizer and super-absorbent polymer granules. Don't use bat guano outdoors, it encourages animals to dig up the young plants.

I plant fast-growing raspberry bushes in a wide circle around the garden. The thorns keep out intruders. I also liberally apply the timed-release fertilizer granules all over the surface area. This promoted thick green weed growth to camouflage the garden and form another natural barrier.

Will a garlic clove at the base of each plant keep animals away? Will it affect the taste?

—Companion Planter,

The Jungles of Upstate New York

The garlic will keep some insects and small pests away. It will not affect taste.

Dear Ed,

I was wondering, if I misted my outdoor crop on a regular basis with carbonated water, would the plants absorb any of the CO₂?

continued on page 68



DUTCH HARVEST

1 and 2—A typical 1000 meter-square greenhouse area. These units are linked together to make units as large as 50,000 meters square. Formerly used for growing freesia-cut flowers, the greenhouse has automatic temperature control and irrigation. The plants were grown in the ground. The variety was an early maturing sativa grown in Holland for a number of years. Unfortunately, the flowers were not large, but they were potent, with a nice high.

1986 was the year Holland was greened. Everyone started to grow or made another attempt. Coffee shops carried sinsemilla on the top of their menus and demand for the best far exceeded supply, driving up the price.

It is hard to believe that a few years ago, almost no one in Holland had ever heard of sinsemilla. Most people smoked hash in joints mixed with tobacco and few people were interested in marijuana. All kinds of marijuana were available in the coffee shops, but most of it was stale and suffering from long sea voyages.

Sinsemilla was first publicly introduced to Holland during the ICAR

(International Cannabis Alliance for Reform) Conference, by Martin, the first owner of Rusland, the first commercially successful coffee house. He impressed both delegates and guests with thick, 2-foot cola which was promptly rolled up. This was the first time most of those attending the conference, including some people from the eastern U.S., had ever experienced an intimate relationship with the lady of the West.

Wernard started the Lowland Seed Company in the late 1970's. This semi-cooperative organization sold seeds and cuttings to Dutch growers. Dr. Weed gave away seeds and plants in Vondel Park each weekend along with

information on growing. Still most Dutch heads who attempted to grow gave up after the first harvest. Most attempts were outdoors, or in makeshift greenhouses growing long season varieties. The weather changed before the buds had much of a chance to grow—fine if you were willing to settle for leaf, but a big disappointment after so big an investment.

By 1985 many coffee shops listed it on their menus and hung photos of it on the shop walls. In 1986 the fresh flowers climbed to the top of the menu. Still, most of the people hadn't experienced good sinse.*

*Interestingly, most Europeans who have smoked sinsemilla still have not enjoyed it the way Americans do. Pipes are widely available, but I have not seen them in use very much. Instead of rolling 100% marijuana joints, the herb is diluted with tobacco. Marijuana content is from 1/3-2/3. The tobacco masks the taste and aroma of the most pungent herb.

Most Europeans smoke cigarettes and the tobacco does not affect them very much. For those who do not smoke regularly, the tobacco is more powerful than the marijuana. One might experience dizziness, nausea, muscle weakness, and a general feeling of being very high. No wonder the Native Americans used tobacco in the "peace pipe." You had to trust the people you were smoking with since it left you so vulnerable.

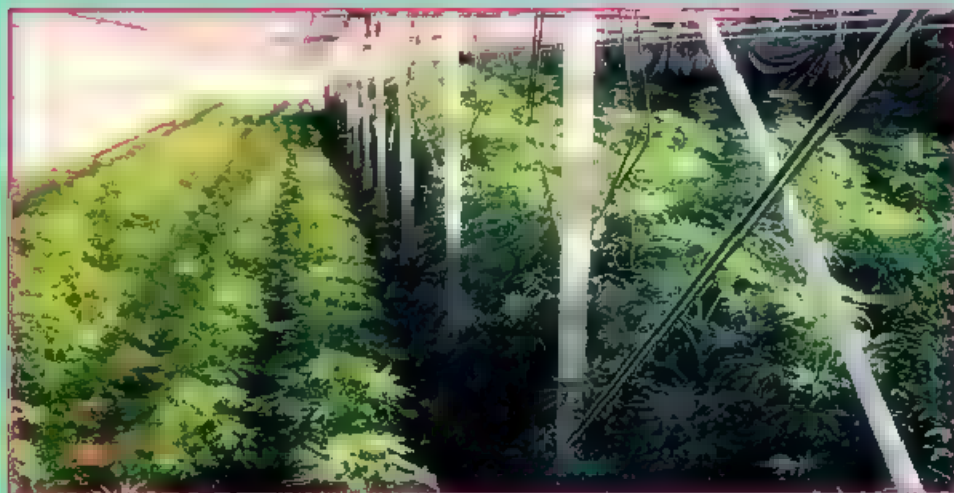


*Photos and text provided
by Ed Rosenthal.*

Everybody was ready for 1986. Various groups and consortiums prepared to grow the early season varieties in commercial greenhouses. More grass was harvested than ever before in Holland. But the police were also prepared and many plantations were raided by the Dutch blues before the harvest. Of course, the penalties in the Netherlands were usually not serious.

Once again, in 1986, demand outstripped supply. In 1984 kilos of grade 6-7 (on a grading system of 1-10) went for under 2000 guilders (fl). By 1985 they had climbed to 3500 and in 1986 they were up to 4000 fl. The exchange rate of the guilder has varied from a low of 3.8 fl. to the dollar in the spring of 1985 to a high of about 1.8 to the dollar at present.

In 1986 the Skunk strain was



3 and 4—Nevil's (of the Seed Bank) greenhouse. It is made from polyethylene stretched over a frame. The shading material can be seen on top. Shading was controlled by a timer. Plants are grown in Rockwool.

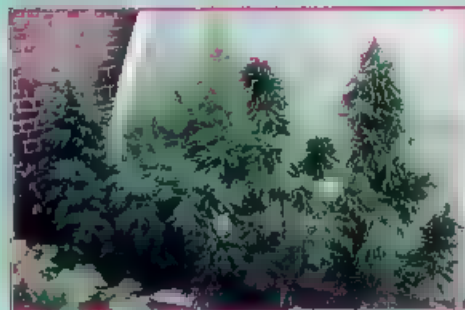
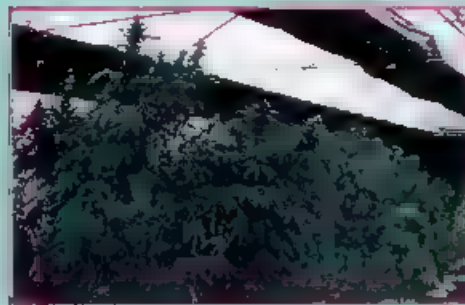
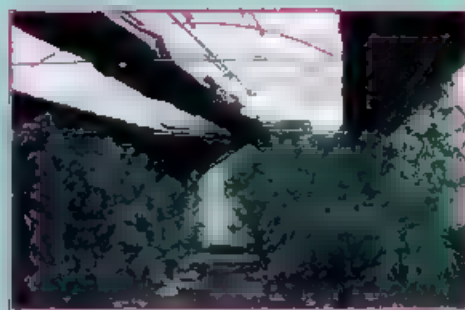
5—Ruderalis hybrids at the Seed Bank. This picture was taken in late July. The early flowering characteristics make this variety a promising newcomer.

introduced to Holland. Although it is not early, it does mature in Dutch greenhouses, and it is very potent. This showed even the most skeptical observer that one could grow good dope in Holland.

Growing is advancing at a fast pace in Holland. The first growing store opened in Amsterdam in April 1987. Several companies are specializing in seeds for Dutch conditions and several books on growing have been translated into Dutch.

There is, however, quite a bit of uncertainty among growers now. Many feel that the police will raid any large commercial operation after searching them out using air surveillance. As in the U.S., this leaves growers only with artificial lighting in hidden spaces. Other cognoscenti think that tax-paying growers will be able to make accommodations with the government. In any case, the government is not interested in small gardens.

All agree that there is extreme pressure on the government from all sides. On the one hand, Holland's European neighbors, France, Germany, and Belgium, have been upset (and



continued on page 75

BY BRAM

DR. INDOORS



Dear Dr. Indoors,

I have recently built a homemade, flood-type hydroponic system. I intend to use Rockwool cubes and the "Sea of Green" method, but I'm not sure how many times a day to flood the growing container. Should the area be flooded and drained immediately, or should the nutrient solution be allowed to remain in the container for a short period of time? Also, should the growing area be flooded during the dark period?

One more question: Would clones rooted in 2" cubes, then placed on 3" cubes, allow enough growing medium for plants no more than 18-24" tall when ripe?

—Bogie

Springfield, Ohio

Rockwool is an inorganic, water-absorbing growing medium. It has a volume of over 95%, giving it a very high capacity to absorb water and air for a long time. While growing in Rockwool, the size of the plant in the medium will affect the amount and the length of time that the Rockwool retains the nutrient solution. Rockwool needs to be fully wet and then drained to allow proper growth; how many times a day one irrigates is determined by these factors:

When the plants are small, Rockwool can be irrigated and drained immediately, for the medium is not full of roots allowing absorption of the nutrients. Because the small plants don't draw a lot of nutrient, they don't need to be flooded very often. Every plant is different in its needs. Rockwool should just be moist when it gets irrigated—not dry or wet. About four times a day will do.

As the plants get bigger and the roots take up more space, the number of irrigations change. They will need to be irrigated more frequently, and the nutrient will need to be flooded around the Rockwool to be absorbed.

At each feeding, make sure the Rockwool cubes are just damp; feed them, allowing them to get totally soaked, then drained. Do not let the cubes stay soaking wet or the roots will rot. If they dry out, the roots will wither up



Dr. Indoors' clone system thriving.

Plants should only get fed during the light cycle.

Clones rooted in 2" x 2" cubes will need larger than 3" x 3" cubes to finish growing in. At 18-24" tall, they will topple over in the small cubes and may not have enough room for the roots.

Dear Dr. Indoors,

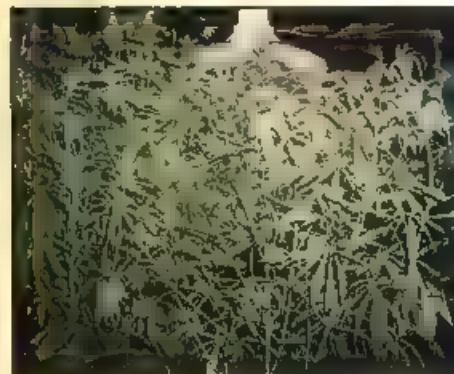
I purchased a hydroponic quad unit from Applied Hydroponics. The plants grew good for the first two months. I used distilled white vinegar to keep the pH down. My water is alkaline, so I have to lower it. I changed the water frequently (it would convert back to alkaline in three or four days). I was gone for one day and all my plants wilted and died. It had to be the water and nutrient, because they all died at once. I used Applied Hydroponics' grow nutrient

—Please Help

Fairfield County, Ohio

Maintaining the pH of the nutrient solution is very important. If it fluctuates, the salts bind up and precipitate out of the mix. Vinegar is a temporary fix. Adjust the pH with either sulfuric acid or potassium hydroxide. (Sulfuric acid is H_2SO_4 ; potassium hydroxide is KOH .)

Adjust the pH of the water, then add the nutrients and readjust the mix. If your water is too alkaline, use distilled water



What can I say?



...another view.



Trellis system BEFORE...

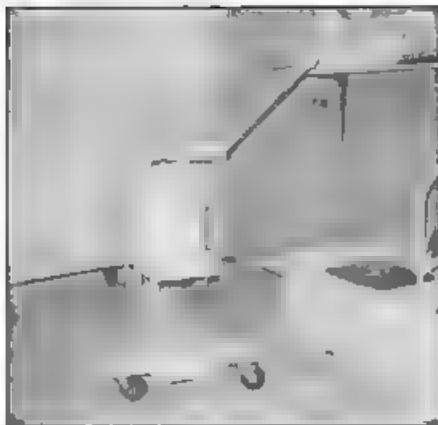
for your system. Everyday, when the light cycle is over and the plants won't be fed anymore, readjust the pH. Add some liquid iron and micro-nutrients if the shift was too great.

Plants in a hydroponic system should not die in one day. Even if the pH was totally out of whack, they should be alive, but hurt. Check the watering system to make sure the plants are getting water. If they wilted and died in one day, I would guess that it was too hot and they didn't get enough water. A nutrient deficiency or infection would take several days to affect them. You state that the plants grew for two months, so you could see if a problem was coming. Since nothing showed, it would have to be the amount of water and heat, not the food itself.

Applied Hydroponics is a reputable company. If you have any problems with their product, call them. They can give you the finer details of how to maintain top conditions in their system.

Dear Dr. Indoors,

I have read statements ("Big Bud" for example) that say plants eat a lot of nitrogen. How can I monitor (week to week) exactly what my plants consume, and replenish only specific nutrients? I have a digital ppm pen, but don't know precisely how to use it. Besides, Gro-Rox Particles tend to contaminate the nutrient solution after a day



...AFTER

or two and totally throw off the readings of the digital ppm.

—Captain Beyond
Budville, New Jersey

Plants consume a lot of nutrients to grow. Nitrogen is just one of the main nutrients, but because it is used by the plant for foliage, one can safely assume it is being consumed from the mix. Big Bud may have dense, thick, very green foliage that needs lots of nitrogen to maintain.

Monitor the ppm and the pH of the mix. If the pH is correct, and the mix was correctly done, the amount of nitrogen should be in the correct range for the plant. Here's an example: The nutrient has 1300 ppm at 6.5 pH. Nitrogen is 500 ppm in the mix; therefore, if the pH fluctuates, the nitrogen would be affected slightly. Below a pH of 6, nitrogen drops off sharply.

By watching the pH, one could estimate if the nitrogen was being bound up. Then, using a dissolved solids meter, one could place the total ppm of the nutrient solution and again estimate how much nitrogen was used. If the mix at start was 1300, and now, two days later, it's 600 ppm total, then the mix should be boosted back to 1300. The nitrogen would decrease in about the same proportion as the nutrient mix as a whole. One should strive to maintain a constant level of nutrients in the

solution.

If you really want to monitor specific nutrient salts, there are sensors on the market that will do this. Due to the expense, it is easier and cheaper to boost the solution to the proper pH and ppm, or dump the mix and start over every few days.

Read the solution ppm after you mix it, when it comes back to the main tank after the full day of use, and after you rebalance the pH of the solution. This, with the plants' growth and looks, will clue you in to what nutrient salts the plants are using at what times.

Dear Dr. Indoors,

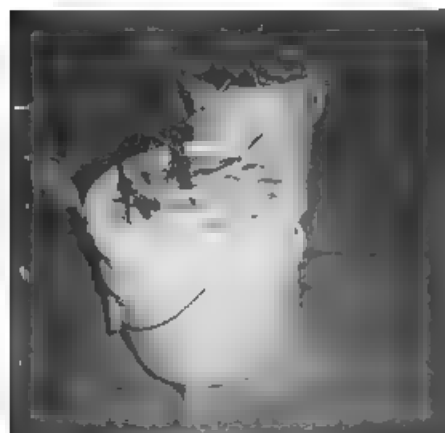
Please clear up the pH controversy. My water-soluble chemical fertilizer dealer recommends 6.2. However, speaking with the Seed Bank staff, they insist on 5.6 as the proper number. Does this number differ because they are using Rockwool cubes?

—Captain Beyond
Budville, New Jersey

There are as many ideas on pH as there are systems. The important thing is the range at which the nutrients are available. Nutrient salts can only be gotten at a range of 6-7.0. At a pH of 6.5, all nutrients are available for use. At a pH of 5.6, nitrogen, phosphorus, calcium, magnesium, boron, potassium, and molybdenum are all rapidly becoming less available for use by the plant. Over 6.8 pH, iron, boron, manganese, copper, and zinc become less available. Mix the salts and adjust the pH to 6.5, then feed the plants. The plant will draw from the nutrient solution what it needs. At the end of each day, rebalance the solution to 6.5. When you check the pH, check the main nutrient batch, not the solution in the Rockwool or medium itself.

Nutrients can be bought from many sources. Remember that common nutrient salts come with a carrying agent making them impure salts. An excellent source of nutrients is ECO Enterprises, Seattle, Washington. Their raw nutrient salts, as well as their pre-mixed nutrients are of very high quality.

continued on page 76



People using Dr. Indoors' growing systems.

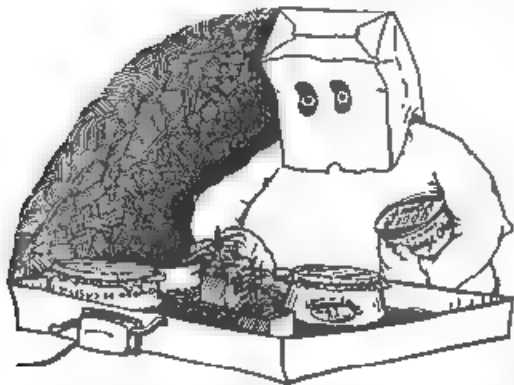
AEROBIC ROOTING FROM AN AEROBIC

An Aerobic Auto Rooting chamber. Cuttings quickly root and grow unattended in the sealed, high-oxygenated, humid, sealed environment.

AEROBIC AUTO CLONING

AN ACCELERATED, AUTOMATED ROOTING TECHNIQUE

FROM THE CLONE PRINCE HIMSELF: *by Kyle Roq*



CAPT WHIZZO

Kyle Roq designed the Good Buddy and the Super Buddy. He's head Des.gn Consultant at Higher Yield.

Da2ryl, wearing chaps, is dancing a raw chicken around the room. I could ask, but I'm afraid I might understand the answer. I'm at his cluttered, wooden castle to learn about Aerobic Auto Cloning (AAC)—an accelerated rooting, hassle-free technique, that requires no watering, monitoring, or looking in on the cuttings. "They root themselves in five days guaranteed," says the raw chicken's dancing partner without moving his lips.

Light ning flashes through the

darkened windows

Cuttings are important to all state-of-the-art growing techniques including Sea of Green, Perpetual Harvest, and the Buddy System. A higher yield, per foot, is obtained by flowering mature, small cuttings rather than full sized plants. Cuttings are also a way of saving a prized plant that has root or stem rot, or a bad infestation (making sure, of course, the cutting is free of the bugs). Flowering clones is the preferred way to determine whether the parent plant is male or

HEAD



KYLE ROO

pushes the contraption toward me, giving me a better view of the blackened remains in the bowl—the last of the lid. With some people, no matter when you visit, it's always a few minutes after they finish their stash. "Tell me how to Aerobic Auto Clone."

Let me put it to you reversed—what would it be like if a plant cloned you?"

Good stuff, I thought.

"It's like this," he explained. "You're 95, you've pollinated, and it's all downhill. Luckily, this giant, benevolent plant had hacked off one of your toes when you were 18, and kept it from maturing. Now this expert plant takes your 18-year-old toe, plants it, and *voila*, it grows into a new 18-year-old you. But before you take off to sow some wild pollen, this kindly foliage once more cuts off one of your toes. It's gonna keep it till you're 95 and ready to die again."

I wished I had inhaled some of that stuff when it poured out of his ears. Tell me about Aerobic Auto Cloning."

"And you don't even miss the toe."

"Right," I reply, "because for each toe the humane plant hacks off, I grow four more—giving my foot additional budding sites."

Da2ryl looks at me profoundly. His eyes are as glazed as Coke bottles. He puts his tongue across a nine-volt battery. Sparks fly into his fillings. He smiles. I can't watch. So instead, your self-avowed, HIGH TIMES Dope Writer takes out his pen and writes some background shit.

Whether you use Aerobic Auto Cloning or a pre-historic method, the first part is the same. Choose a younger, flexible branch, no larger than one quarter-inch in diameter (smaller is better) with growing tips. Each clone needs one growing tip and a few *small* fan leaves. After a few cloning sessions, you'll see multiple clones every time you look at a branch.

Or, if you're prone to flashbacks, you'll see clones every time you look at your foot.

Cloning is three simple steps. *cut, dip, and stick*.

Cut off a vigorously growing *sub* branch. Then cut individual clones with a sharp razor at a 45-degree angle. This exposes more of the stem to develop into roots, as well as providing for minimal water uptake until the roots are formed.

Dip the end into a rooting hormone (Hormex, Rootone, etc.) according to instructions.

Stick the stem into a Rockwool cube already soaked with half strength nutrient solution. If the cube is pre-holed, the hole is usually way too large. You want a snug fit. Make a smaller hole with a nail, and carefully fit the stem into it being careful not to mash or bend it.

Remove large leaves. With no root system in place, the cutting will probably die trying to support them. The cutting's chlorophyll will be on your hands.

That's all there is to it.

"I saw a UFO from Mars," screams Da2ryl from the rafters, wearing his

Mork-from Ork suit. "he traded a ki' for it. 'Want to know how I knew the UFO was from Mars?'"

"No," I say.

"It had Mars plates."

I watch my pen as it segues.

Some growers say lower branches are best to make cuttings from. Unfortunately, this accelerates the mother's tendency to lose her natural shape and become a tall stalk wearing a fright wig—not the most efficient plant to light in an indoor, crowded area. A more practical way, is to combine cloning with pruning. If Mother Marijuana is getting too tall, cut up her crown for clones. If she's spreading in the wrong direction, cut from the skirts. For each growing up you cut off, four take its place. The more you clone a plant, the more cloning/budding sites the plant produces!

Because of the different contours of the parents, hydroponic systems allowing continual, easy rearrangement of individual plants, make the most efficient use of your lights and growing area. After you're done cloning one plant, you might want to move it away from the light to slow its growth for awhile.

The other option is, instead of preserving dear old mom, hold back a daughter or two and take cuttings from them—and again from their daughters, etc.

"Wow! Your pen seems to have a life of its own," says Da2ryl.

There's an unnoticed, important correlation here. Growers that take clones from eternally vegging plants report the mothers' maximum lifespans at about two years. Growers that take clones of clones, although they usually think of their plant's maximum lifespan in terms of "generations" of cuttings, find the generations also give out at approximately two years. Since all clones derived from one plant are, in effect, the same plant, the lifespan of all offspring is reached at the same time. A cloned family tree doesn't die of the stress from repeated cloning (and a sexless existence), but because its two years are up. Put another way, "Everything dies, Baby." You read it here first.

This makes for an interesting experiment. The Super Sativa Seed Club reports plants given a 24-hour "day" return to a botanical age of 0. Does this mean that as an aging plant nears the Grim Reaper, a magic elixir of 24-hour light will return it to girlhood? Get back to me on this, guys.

Da2ryl bursts up from a trapdoor, wearing a Groucho Marx outfit. "Could you imagine cows with sexual fetishes getting it on in people-skin jackets?"

I instantly know there's no reply to that. "Tell me about Aerobic Auto Cloning!" I scream at Da2ryl.

"If there's intelligent life on Mars, do you think they wear blue jeans?" he repes.

Grodani 1 1/2" cubes are a Clone

female—as well as sampling her future buds. Clones are great gifts for the person who has everything—or a quick source of revenue.

Aerobic Auto Cloning is an ideal rooting technique for executives, homemakers, professional growers, and those who barely have time to deal with their garden, let alone clone.

"Ya know," says Da2ryl, about to push the red "Hit" button on his 25-pound, homemade, plug-in contraption he calls a pipe, "when you think about it, cloning is really a way to reincarnate plants." Da2ryl looks at me, waiting for me to start writing. "That's D A 2 R Y-L. The 2 is silent."

He puts the tube in his mouth and pushes the "Hit" button. The pipe's motor whirrs on. I swear I can see smoke come out of his ears. I wait for my hit and the details of Aerobic Auto Cloning.

He lets out enough smoke to set off a mile of smoke detectors in a gale. He

Prince's favorite, because each cube has black plastic around the sides. Aside from keeping light off the roots, you can individually label each cube (use masking tape).

Cutting early in the photoperiod gives the parent plant a chance to seal its wounds. Open cuts in the cooler dark, with decreased ventilation, are more susceptible to rot.

You'll have leaves left over. I've noticed leaves from pre-flowered, male plants tend to be somewhat potent, as opposed to leaves from pre-flowered females. Check that out also and get back to me.

With no root system, the cuttings have to be maintained in a humid environment until... My pen stops. "Dammit, Da2ryl, I'm at the part where Aerobic Auto Cloning comes in! If you don't tell me now, I'll spell your name with a 3!"

Da2ryl crawls from the rafters wearing his Igor outfit with the built-in hump. "You want to learn about Aerobic Auto Cloning," he says in his best Peter Lorre, "then follow me." We go through the kitchen, down dingy stairs to the fruit cellar. I expect to find Mrs. Bates sitting in her rocker.

At the base of the stairs is a wooden door that looks like it was regularly used by Boris Karloff. Da2ryl takes out an old fashioned skeleton key and unlocks it.

The fruit cellar, used for storage, is as cluttered as the rest of the castle. On top of an old stove are two plastic greenhouses under fluorescent tubes. Two quarter-inch airhoses, each attached to a small, aquarium air pump, enters each greenhouse through a hole in its side.

"They called me mad," said the man under the Igor hump who dances chickens around the room while dressed as a cowboy. "But *they're* the ones who are mad."

He looks at me for my response. On the edge of a scream, I hold my poker face. He continues.

"They are the ones who tent their cuttings in baggies to keep in humidity, who take the baggies off *everyday* to water the cuttings. They, the insane ones, that gradually, carefully, obsessively open the baggies bit by bit—each day—to let more air in. Who monitor their clones' progress with a deranged obsession, when they could be doing something else."

"Three weeks—*three weeks*—they devoted to this maniacal fixation. They believe, yes, they really do believe that only by extra work—hassling, monitoring—can they root the amputated limbs of a plant."

"But they are wrong! It takes five days and no work; no watering, no attention! Soon the world will know of my work. You, *you*, Kyle Roq..."

"Self-avowed Dope Writer," I stick in. "I will tell them."

"I give you, I give dope growers, women and children in hamlets and cities everywhere—Aerobic Auto Cloning!"

Through the clear cover of the green-

house I stared at cubed cuttings sitting in about an inch-deep bubbling solution.

"Bubbles," said Da2ryl with a strange smile, "bubbles are the key. Half-strength nutrient solution with a dash of root hormone. The pump supplies extra oxygen to the solution. That makes for accelerated rooting, as well as keeping the roots from rotting."

Basic hydroponics, I muse. Roots can sit in a solution constantly, as long as it's aerated.

"But there's more!" said the man with a 2 in his name. "More than supplying oxygen, the pump supplies fresh air and humidity everytime a bubble bursts on the surface—691,205 times a day!"

I again resisted the urge to ask. "Because the unit is closed, there's no evaporation or transpiration loss. It's a sealed tropicsphere. *No watering is needed.*"

"Just put your cuttings in, put the clear lid on, set your light timer for an 18 hour day, and come back in five days. They'll have a small, supporting root system. Remove the lid and they start growing. Or, you can even leave the lid on for weeks. They'll veg in the bubbly, unattended, until you need them."

"Wow," I say.

"A man of erudition," comments Da2ryl. "I always clip the tops as soon as possible to get more budding sites."

"But remember to wait about two weeks after clipping, before flowering," I add.

"Are you talking to me?" asks Da2ryl.

On the range, next to the covered greenhouse is another bubbling greenhouse, its lid off, with clones starting to bush out. A cottage cheese container sits, inverted, in the uncovered bubbling tray among the clones. Its cut-out bottom is replaced with clear plastic wrap held tight with a rubberband. Cuttings are just getting started inside it. "A greenhouse in a greenhouse," says Da2ryl. "Say you're running a perpetual harvest. Or maybe you just don't feel like doing all your clones in one day. You can't put the greenhouse lid back on for a few clones. So stick the new ones in the bubbly, surrounded by the cottage cheese container with a sunroof. After five days, the container comes off."

Da2ryl hops on a stick pony and squints into the red light at the top of the starcase. "Well, gotta ride," he says, disappearing into the red bulb's glow. "I trust you to tell the rest of the story."

Use a heated screwdriver to melt the hole to run the quarter-inch tube into the greenhouse. (Carefree's Easy Grow or Stacking Windowsill greenhouses work nicely.)

Tape the air line temporarily to the bottom and glue it with E-6000 or GOOP (the adhesive, not the hand cleaner). That stuff really works in applications where silicones don't.

I hear Da2ryl upstairs, baying. In the glow of the darkened kitchen, the cowboy, a dead chicken at his side, calls in the night. It's been another hard day's clone on the range. ●

ASK—ED

continued from page 61

I have an outdoor mercury vapor light and I would like to use it for additional lighting. Would it be harmful or beneficial?

—Hiltbilby Budz,
Hinton, West Virginia

The carbonated water would promote growth, but it is an expensive way to provide the gas. Spraying the plants would be most cost effective during the seedling and small plant stage.

The mercury vapor lamp is an inefficient light but it would promote growth.



Dear Ed,

I have two grow rooms. I use one for vegetative growth and the other for flowering. My vegetative room is lit by two 150-watt High Pressure Sodium (HPS) lamps. The bloom room is lit by a single 400-watt HPS.

CO₂ is supplemented via the sugar-yeast method. I use an 89¢ airlock to keep contaminants out of the mixture. I also supplement the CO₂ with the exhaust gas from my gas-fired clothes dryer.

The plants are grown in a mixture of perlite and vermiculite with worm castings added. A hydroponic fertilizer is used each watering.

The plants are of unknown origin and look like sativas. Three of the plants have running buds but the fourth has nice firm thick ones.

—Big Buds in Little Rhody,
Rhode Island

Dear Ed,

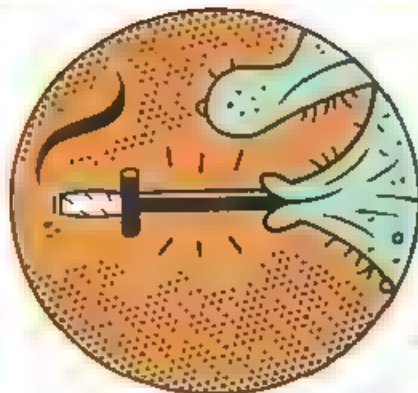
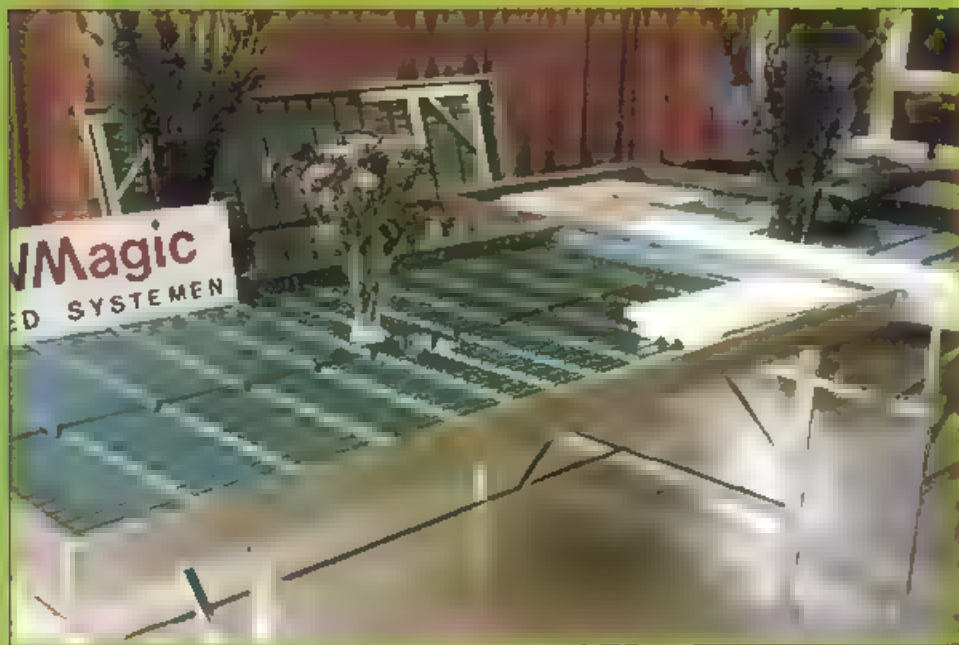
I am getting an early start this year. I've already got my first batch of clones out. Being a native New Yorker, I'm not accustomed to such an early planting date, but I wish to take advantage of this exceptionally mild spring. The first planting consisted of clones of a female sativa.

continued on page 71

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ASK ED

continued from page 68

The plants were started one month ago under 4-foot Vita-Lite power-twist fluorescent tubes. After two weeks they are placed under a metal halide (MH) lamp.

Since my major concern is that a severe frost could wipe out this early planting batch, I've prepared another batch for a later planting. I've been transplanting directly from indoors to outdoors with no severe harm to the plants from the shock of environmental change. In fact, they blew up into vigorous vegetative growth. This contradicted my suspicion that taken from an 18 hour growth cycle indoors to a 14 hour cycle outdoors would induce flowering. However, after two weeks outdoors no flowering growth has been observed.

—The Unknown Grower,
Buffalo, New York



Dear Ed,

About two years ago we bought some smoke that was sold to us as skunk for \$36 a 1/4 ounce. We germinated 7 seeds and had only one male. The plants grew to 14 inches under fluorescents and then were put in a closet using a 400-watt HPS. We took cuttings 4 weeks into the flowering cycle. After the plants were harvested we kept only the clones of what we considered to be our best plant.

On April 15 we planted one of these cuttings over our dog Zack's gravesite. On October 15 we harvested our Zackweed. It dried to a respectable 907 grams. We had a grasshopper problem at 6 feet but when she got to be 12 feet tall she looked like she was 1/2 cola.

We believe Zackweed is actually a large sativa, probably a northern Mexican variety.

—The Okie-Dokeys,
Oklahoma City, Oklahoma

continued on page 81

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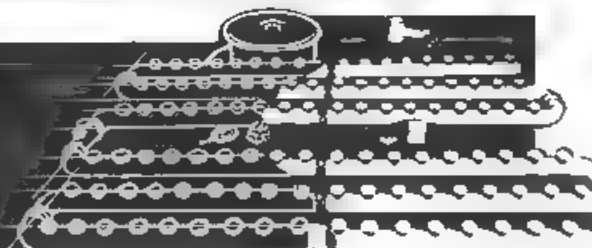
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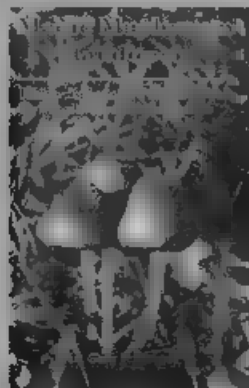
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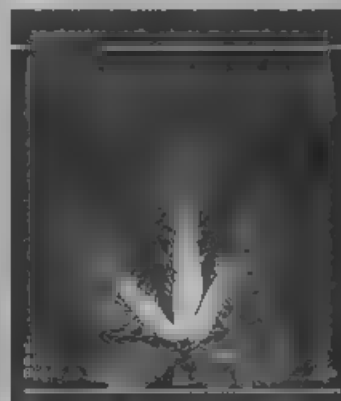
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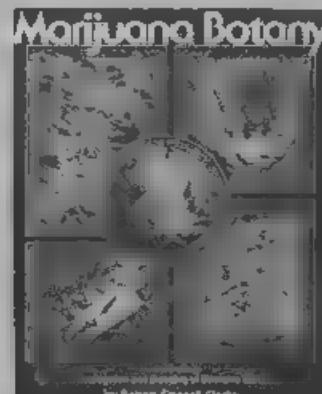
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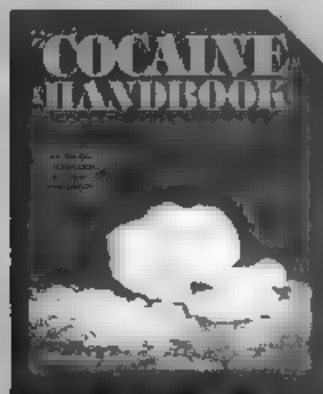
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CYCLE SLUTS

continued from page 49

Downey Show while I ate. Now, THAT was TRULY disgusting.

Then, the elder of the tribe produced the largest reefer I had ever seen in my life. After sharing the delightful smoke with them, I must admit that I got the munchies. Luckily, there was still some road pizza left over.

The pleasures of that night more than made up for the crummy food I was served. I was a participant in the Cycle Sluts strange initiation ceremony, during which I was strapped to a motorcycle and forced to have sex with each member of the tribe.

I passed out from pleasure. The next few weeks are still blanked out from my mind. The only clues about living with the Sluts I could piece together were gathered from a few tattered pages from a diary I had kept.

DEAR DIARY,
TODAY MUST BE THE LUCKIEST
DAY OF MY LIFE! BETTY TOLD ME
PART OF THE CYCLE SLUT MATING
CEREMONY IS THAT "ONCE YOU MARRY
ONE OF US YOU HAVE TO SATISFY
ALL OF US." NOW! THIS IS GOING
TO BE FUN.

DEAR DIARY,
LIVING IN A CHAINED UP
CLOSET ISN'T HALF THE FUN I
THOUGHT IT WOULD BE. SURE, THE
WATERBUGS ARE A KICK TO PUT
UP MY NOSE FOR LAUGHS, BUT I
SOMEHOW FEEL NEGLECTED.

DEAR DIARY,
HAD SOME OF THE OLD LADS
FRIENDS OVER. I STILL CAN'T GET
THE MOTORCYCLE TRACKS OUT OF
THE LINCOLN.

DEAR DIARY,
HAVING GREAT DIFFICULTY
DOING THE LAUNDRY. JUST HOW
DOES ANYONE GET FISH SMOEL
OUT OF LEATHER UNDERWEAR
ANYWAY?



Marital bliss.

Now, as I write this the final chapter of my mysterious encounter with the Cycle Sluts, I find myself searching endlessly. Forever. For dust under the refrigerator. And ring around the collar. And spots on the glasses.

Yes, the impossible had happened. I was tamed by my blushing bride, the wild Cycle Slut, and forced to provide for her untamed desires. For microwave pizza. And TV dinners. And a condo in Bernard Baruchville. As I search for a way out, I only pray that my brother-in-law has the name of a good lawyer. ●

DEAR DIARY,
GOT WHIPPED TODAY. FELT GOOD.
WANTED MORE, BUT SHE HAD A
HEADACHE.

DEAR DIARY,
HAVING TROUBLE CONVINCING
THE WIFE TO GIVE ME A CAR. SO
I CAN RUN OVER MY OWN DINNER
FOR A CHANGE.

DUTCH HARVEST

continued from page 63

even outraged) by the small country's "wide open" drug policies. They see this as an impediment to the open borders which the Common Market (E.C., European Community) countries are to put into effect this year. The European Parliament, part of the E.C. organization has proposed a standard drug policy. The Ministers of Justice and Tourism have both voiced concern over the coffee houses.

The prohibitionists are not the only ones leaning on the government. Coffee shops are opening in neighborhoods all over the country. The Hash Museum (of which I am curator) opened Dec. 22, 1986. A grow store has opened up. Seed companies are pursuing the Dutch market. "Highest Magazine," a Dutch journal, has published four issues. Grow books are being published in Dutch.

Meanwhile the statistics have proved to most people in the Dutch government that their drug policies have been very successful. The first thing the government did was to differentiate between soft and hard drugs. Soft drugs are marijuana and hashish. Hard drugs are everything else. This allows the police to crack down on dangerous substances while tolerating, but not legalizing, cannabis sales. Avoiding legalization allows the police or other government agencies to crack down on undesirable commerce without bureaucratic tie-ups. "You are selling marijuana here. Marijuana selling is illegal. Please come with us."

The Dutch seem to have a lower percentage of drug users than their neighbors. Marijuana use among teenagers is sliding. Drug related deaths are very low, and most of the fatalities are of non-Dutch abusers, mostly German, French and Italian. The spread of AIDS through needle use is much lower in Holland than in surrounding countries, since the Dutch provide free hypodermics. They also have a methadone mobile which travels a route handing out free doses.

One coffee house owner said to me, "The police are like German Shepherds. They are tough but you can fight them and beat them. But the taxmen are like pit bulls. Once they grab you, they never let go." In 1986 the taxmen started visiting the larger coffee shops. At first they just estimated the shops' sales volume. Then they changed the policy and instructed owners to keep detailed records of purchases and sales, the better to collect taxes from. It is hard to believe that the government will close down the shops, once it realizes revenue from the new source. In late 1987, the police ordered removal of marijuana symbols and signs on the coffee shops. In their place, many shops simply printed a question mark. ●

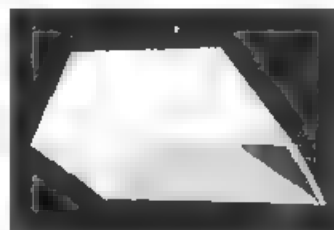
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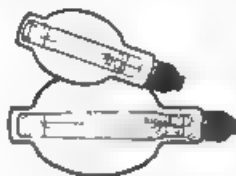
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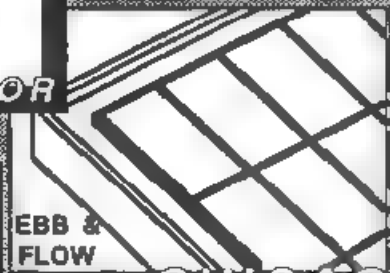


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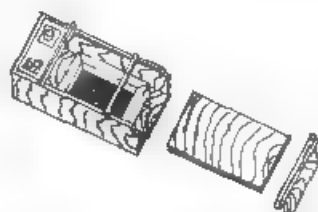
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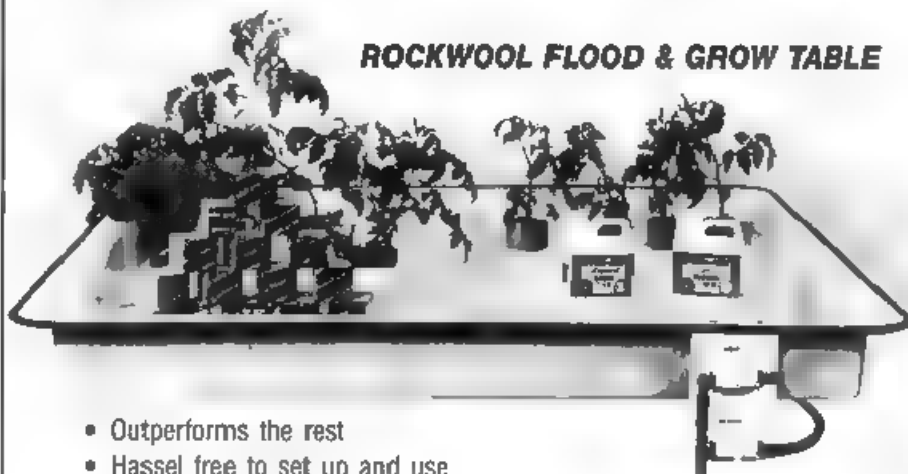
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DR. INDOORS

continued from page 65

Dear Dr. Indoors,

I am starting an indoor garden, and I intend to set it up hydroponically. My question is: What types of water-soluble fertilizer should I use to start them from seed? Is there an amount of time after which I should change the fertilizer, and if so, should I drain the whole system or add it to the reservoir?

—Dazed and Glazed in Wild Wonder

Garden State, New Jersey

Fertilizer refers to outdoor plant food. Indoors, the food is called nutrient salts, because it's fed directly to the plants, not as a result of interaction between soil, organisms, or conditions.

Initially, use a 25% solution of the mix on the cubes the seeds are started in. Once the roots are out, give the plants full strength food. It's better to use a less concentrated food mix at more frequent intervals than strong mixes a few times. Because nutrients are available at a limited pH range, one doesn't need to alter the food. Give them an even mix and the plants will take what they want and need. Outdoors and indoors in soil, the mix gets changed to accommodate the organic changes going on. Indoors in hydroponic land, the food is maintained to the plant with no stops.

Rebalance the food everyday, re-mix the food every week, and dump the old mix and flush out the system once a week. With vegetables, houseplants, and flowers this might be too much, but with cannabis, it's worth the extra effort.

Several foods/nutrient mixes that are good are: ECO, Dyna-Gro, Plant-phenamine, as well as large, commercial hydroponic mixes. Use a complete food with chelated iron and micro-nutrients. Use the purest food/nutrient available to eliminate carrying agent contamination of the solution. ●



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LETTERS

continued from page 14

As NORML is to marijuana, so is the NRA to guns. don't just shoot off your mouth, get involved, donate some money and join: National Rifle Association, PO Box 6699, Washington, DC 20009-0299.

—GW

Kalamazoo, Michigan

COMING SOON TO YOUR TOWN

I am really interested in what happened to that big load of New York's garbage. You know, the one on that barge in the news several months ago. I also want to thank you for all the good news and great info. If it weren't for you dudes, this whole world would be that much worse and less honest.

—G B.

Traverse City, Michigan

Although the media reported that the barge ended up in a New Jersey landfill, our correspondents tell us it was captured by aliens and used as fertilizer for a marijuana plantation. See story on page 40.

POSTAL DILEMMA

I only have one stamp, and I didn't know if I should write you or David Letterman

I am a freshman at Carnegie Mellon and have only recently discovered your really fucking incredible magazine, and I have to write you to tell you this.

I was practicing the fine art of rolling a "J" when this picture was taken. I'd like you to notice the copy of your mag on my desk, as well as part of the cover of another one on a photo album. It totally describes the way of being for me and my buddies. Your calendar is prominently displayed in our dorm room. Keep up the good work!

—The Ultimate Buzz-On Chick
Pittsburgh, Pennsylvania

BE HERE NOW

Me and three of my friends formed a gang called The 69 Club. We have dedicated our lives for right now to the year 1969. We want everyone to know we think the Grateful Dead is the best band in the world, and your mag is the best. Keep up the good work, HIGH TIMES, cause you're lit, man

—The Incredible 1969 Club
Cleveland, Ohio

MORE WEIGHT

I'd like to see an issue on Heavy Metal, like Metallica, Megadeth, King Diamond, and Motorhead. I think Heavy Metal has as much right as any other bands to be put in your mag.

—Mayhem
Atlanta, Georgia

CAT LOVER

I am a frequent HIGH TIMES reader. In fact, I read all of your issues. What I'd like to know is why you guys don't print Hep Cat by Holmstrom and MacSpade? It's a cool cartoon. I'd also like to know how you guys can put those awesome pictures of plants in your mag.

—Bloomingdale, Illinois

NON-REALITY FREAK

The High Art column is becoming increasingly pessimistic and depressing. *The Death of American Spirituality* (January '88) is a prime example. Reality is important to portray, yet part of the reason I buy this magazine is its ability to laugh at life. Please include more optimistic art

Also, the article on Biosphere II is a complete waste of time. The completion of Biosphere II will not signal a "major shift in consciousness." Please print articles with more relevance to pot smoker's lives.

—The Outsider
Dallas, Texas

HOME OF THE BRAVE

The mayor of Maysville, Kentucky needs your support. It seems she made a public statement condoning the legalization of marijuana. Now she is being ganged up on by a group of religious leaders and the local news media. Although she has been attacked from all sides, she is still standing by her conviction. So, how about a letter of support to her? Let her know she does not stand alone

—Good Sense (Sinse)
Terre Haute, Indiana

TROT IS HOT

James Marshall can take his "Hound's Eye View" column and stick it where the sun don't shine. Anybody who condones record pirates and hates an excellent rock group like The Beatles should be forced to move to New Jersey

Kansas City, Missouri

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PRICE OF CANNABIS

ASKED

continued from page 71

Dear Ed,

I've found a cheap and easy method for small-scale indoor growing. I use a 2' x 6' closet and have a set-up which still allows me to hang clothes in the closet when the plants are mature.

Specs:

Lighting: 34-foot, 2-tube fixtures with 4 grow lights and 2 cool whites. \$45

Air Exchange: A fan venting to my chimney, and a small fan to air the space. I leave this on a long string so it twists and turns.

CO₂: Does some good with early growth. 1-gallon jug with sugar/yeast.

Cost: With peat pots, etc., it costs about \$75 for the whole set-up. Time: 4-5 months, seed to weed.

Time Table

Start: Fill growing area with 2" peat pots filled with soil and peat moss. Water with a light Miracle-Gro solution.

3-4 weeks: Roots poke out of containers. Replant in 4" peat pots. Eliminate plants which are thin or unhealthy.

4- weeks: Big pruning. The plants are trimmed to 8-10". This encourages a hedge-like look. At this point the males bolt as do some females.

6 weeks: Turn light cycle down to 12 hours.

7-8 weeks: Pull out any males as they indicate. Repot in 1-gallon containers or bags.

9-12 weeks: Plants fill the space under the lights. I support the plants with string and stakes.

Yield: 3-4 ounces of dried bud

Big Hints: 1) Excess pruning slows growth and sexing but increases growth sites.

2) Don't push the fertilizers. The plants are light-limited, not nutrient-limited.

3) Keep the grow space filled and thin plants out as they grow.

4) *Sativas* do best under this system. *Sativa indicas* do OK, *indicas* don't like it.

—Manual Transmission,
Wichita, Kansas

While you save initially by using inexpensive fluorescent fixtures, they are more costly than a HPS lamp in the long run. You are using six fluorescents, a total of 240 watts. A 150-watt HPS would be cheaper to run and produce equal growth. Two 150-watt HPS lamps would increase both growth and bud size considerably and use only 60 watts more than your system.

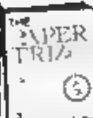
Dear Ed,

Thought you might find the enclosed photographs of interest. These are the second and third crops in our facilities.

Photo 1) In the lower right-hand corner,

continued over

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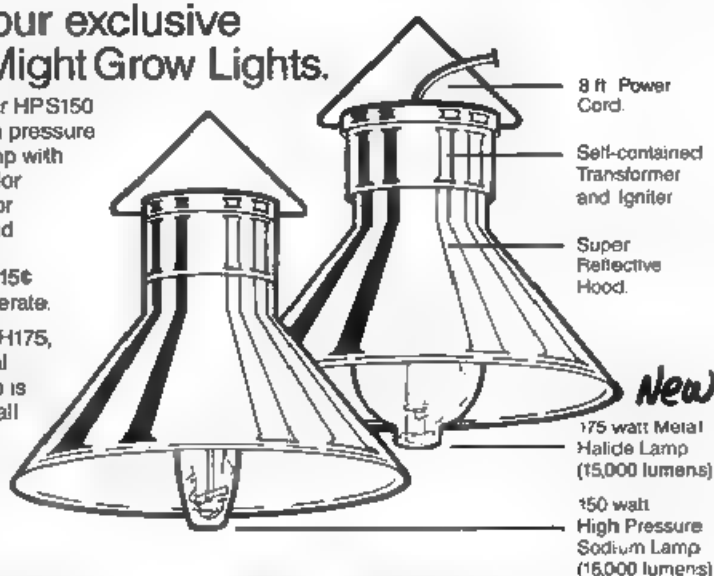
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ASKED

continued from previous page

"mother plants" from which cuttings are taken. In the lower left corner are clones which have been transplanted and are being held until a harvest room is available. Normally, a set of covered cardboard panels close off this area.

We try to avoid holding plants in this manner both because of the cost and amount of electricity consumed and the strain placed on our production system, but a crop occasionally needs a few extra days to reach peak maturity.

The dryer hose in the upper portion of this photograph is one of two which run from a squirrel exhaust fan mounted in each room up to a chimney air vent. CO₂ enrichment is coordinated by a selectable, cyclic/thermostatic controller.

The shelf to the right is used for cloning and is illuminated by six 40-watt and Vita-Lite power-twist fluorescent tubes. We take approximately 80 cuttings and obtain 40 to 60 healthy clones. Pro-Mix BX supplemented with Super-Sorb C is potted in 12-ounce styrofoam cups which are placed into trays of 40 each for ease of handling. These trays are covered with a dry cleaner bag tent suspended over a framework constructed from coat hanger wire.

The lower 2" of each cutting is dipped in Hormex for 60 seconds prior to being placed in its cup. Rooting takes 9 to 21 days depending on the size and quality of the cutting stock. Larger cuttings, 5-7 inches long and 1/8-1/4 inch thick take hold and grow faster.

Photo 2) Harvest room #1 approximately 5 to 6 weeks prior to harvest which yielded 55 ounces of excellent bud. To the extreme left you can just make out a 4-inch dryer hose which runs from each room's return air vent to the area of each which is most advantageous for efficient air dispersion. Air flow is boosted by the use of a 700 CFM fan located at the source of fresh air.

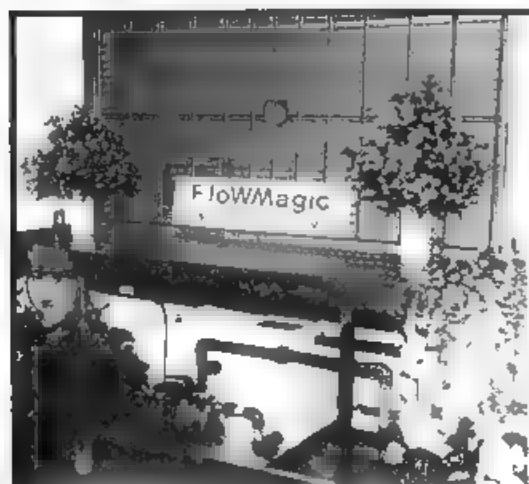
We use two harvest rooms. Each measures 10' x 10' x 7' and is illuminated by 1000-watt MH and 1000-watt HPS lamps. The lamps are equipped with 44" cone reflectors. Walls are covered either with mylar or flat white paint. During warm weather air-conditioning is a must. Even with the use of a 17,000 BTU unit we were able to lower room temperature to 94-96 degrees.

Photo 3) The harvest room approximately 10 days before harvest. Note the white wire cages which were used to support the plants. This technique virtually eliminates loss of material due to drooping.

Very truly yours,

—The Boys,
Baron Hollow, Tennessee

continued on page 94



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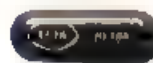
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by Michael Weldon

I'm happy to be the first to announce some important new releases on video and records (or, of course, CDs). As a Russ Meyer fan I'm especially excited that he's decided to release all of the rest of his incredible adult sex/comedy/adventure features on tape! We finally have a chance to see and own copies of previously rare titles like *Motor Psycho!*, *Blacksnake!*, and even the early nudie hit, *Eve and the Handyman* (!)

The eagerly-awaited new documentary, *The Rolling Stones: Good Times Bad Times* should be set for mid-May. Directed by Nanker Phelge, the nearly three-hour compilation of rare sixties footage (it stops at Altamont) is said to be ten times as good as The Who's similar *The Kids Are Alright*, and includes hard-to-believe, uncensored looks at the notorious Redlands bust, Brian Jones recording and discussing his never-released '66 solo album, and an early '64 battle of the bands with The Yardbirds at The Crawdaddy Club.

You've all heard about Martin Scorsese's biblical epic *The Passion*, with Willem (The Loveless) Dafoe as Christ, but the surprise for film buffs is that Martin has cast many of his old favorites including Aldo Ray, Liz Renay, Cameron Mitchell, Angelique Pettyjohn (and many others) in bit parts, and you'll have to see the theatrical version *and* the longer video version to see them all.

Rhino Records, always first to provide the public with quality rock re-issues, has a new series of seventies best of albums to help you clear your collection of worn-out old singles (don't worry—Rhino includes the good B sides). Just a few of the acts in the new series are Paper Lace, Meco, and The Nutty Squirrels.

Rhino is also a great video company, but they unfortunately were outbid for the rights to the most exciting tape release in years. MGM/UA will be releasing a restored print of the rare, controversial rock conspiracy thriller, *Down On Us*, by Larry Buchanan of Dallas. I'm one of the few (living) people who managed to see this hard-hitting, fact-filled exposé of how Nixon and The C.I.A. successfully killed off Jimi Hendrix, Jim Morrison, and Janis Joplin, during its brief (one day!) theatrical run before it

was mysteriously withdrawn. Now that everyone will be able to see the truth for themselves, Buchanan is busy with a follow-up, about the even more odious government plot against Karen Carpenter, J. M. Croce, and Harry Chapin.

On the publishing front, look for John Agar's tell-all autobiography, *The Brain From Planet Earth*, centering on his stormy private life with his first wife, Shirley Temple. Agar's book includes never-before-revealed facts about Shirley's affair with Ronald Reagan during the filming of *That Hagen Girl* ('47), followed by government harassment (even a trumped-up jail

sentence) and the bitter love triangle that exists, uneasily, to this day. The once popular actor tells what it's like to lose his career and his beloved Shirley, how her government career was started, and how he's managed to miraculously cheat death for over forty years. (Out soon from Random House.)

Also look for *The Films of Raymond Burr* (Citadel).

I love all this nostalgia myself, but I do have one complaint. I really wish TV commercials would stop using all my favorite songs by Slade, The New York Dolls, Sparks... to sell jeans, hamburgers, and beer. Give us all a break! ●

THEIR MUSIC GOT THEM KILLED YOUNG!

DOWN ON US

JIMI HENDRIX JANIS JOPLIN JIM MORRISON

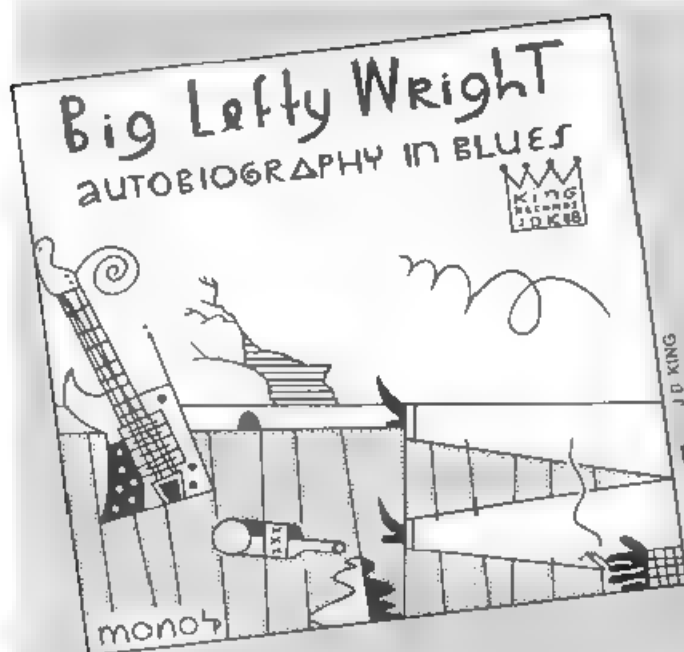
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Big Lefty Wright's first album is considered a collector's item by many blues fanatics.



Big Lefty Wright— a blues legend

returns

by James Marshall

The tip came over the phone when I was doin' my radio show "Hound, there's some old guy up in Harlem, calls himself Satan. He's out there ever' day singing on the street. It's really your sort of thing, really nasty blues."

Next stop, 125th Street. There he was, with a guitar that had as many knobs and buttons as a jet plane cockpit, howlin' and screamin' away in the wind on the corner of 125th and Malcolm X. Boulevard. But there was something familiar about this fellow named Satan—his cracked voice, his overamplified guitar licks. I could picture in my mind what he sounded like 40 years ago; and after watching him run through the collected works of Jimmy Reed, he mumbled to nobody in particular, "Here's one ah writ my self..."—and launched into "Buffalo Blues": *It's lonesome out on this ole prairie/No women, not even a sheep for to keep me satisfied/Tried to get behind a buffalo but/its tail was too high...* It was him, a genuine blues legend, a man who has baffled researchers for 30 years—Big Lefty Wright (formerly Little Lefty Wright—"But I growed..."), right here on a New York City street corner howling a tune he cut for Gennett Records back in the late '20s. I could feel a TV-movie in the making, for a mysterious figure of the blues second only in mystique to Robert Johnson had finally come to light.

We retired to Sam's Shoeshine

Stand to share a bottle of what he called "chicken whiskey" ("One drink y'll crow, two drinks y'll lay..."), and Big Lefty Wright told me his story.

"I was born in Fargo, North Dakota. We was the only blacks in town, so nat'chly I had the blues pretty early on, you know. My parents named me Cleophus but I never could spell it, and all them cowboy's call me Cleo, which I didn't dig too much. We was so poor I had to wear two left shoes till I was 13—that's where the Lefty bullshit came from. I left Fargo about the first time I raised a hard-on. Now see, my plan was to go south and learn the blues—first hand, you know—so I bought me a compass in a pawnshop and hopped a freight. That motherfuckin' compass wasn't worth a shit cuz I ended up in Indiana, don't axe what year, but I remember Babe Ruth was playin' for the Yanks. Picked me up an ole scrap of a guitar, two strings and a couple of pieces of baling wire, made so much racket with it that a man from Gennett Record brought me to Indianapolis to cut me a record. That's how "Buffalo Blues" came about; the other side was "Which Way is South", which I guess sorta explains itself. Did I get paid for it? Sure, \$20 and a bottle of Old Crow, good money in them days, good whiskey too... wish'd I had one of them records—white boys pay good money for that sorta shit. The oppression [sic] hit and nobody needed to hear no blues, so I got me a little job, runnin' errands for a warehouse, best one in town, all black gals but the clientele was all white only, judges, politicians, gangsters, you name it; we had some fun, oh yes... [smiles] Now I'm

continued on page 93



Yuppie Voodoo Cuisine

by Chef Ra

Chef Ra is back in the psychedelic kitchen and he's on a mission! The cross-cultural culinary movement is headed for the yuppie camp! Unlike my HIGH TIMES compatriot, The General—whose message to yuppies is very clear, "Surrender or die" and "Take no prisoners!"—Chef Ra differs and believes in mercy and compassion for the Babylonian lowlifes! Chef Ra offers the olive branch of peace to the yuppie and Ra says unto You, my lost children, "Sit down at my table and be full with Ra's sweet herbs, so that tomorrow you will sit down and take one good shit and flush away all your yuppie diseases!" Ra's answer to total bliss is a psychedelic twist. Chef Ra doesn't want to eat the rich, he wants the rich to eat poor! Chef Ra's cult cuisine won't cost much either. All it's gonna do is change your world view. Let's get high at the dinner table! Chef Ra's got the cure for all your ills. This is a no-frills cuisine, designed to cure yuppie sexual dysfunction, greed, and stock market depression. Once again, the yuppie will be able to enjoy a good all-American fart... and laugh about it!

Chef Ra's Yuppie Liberation Recipes

FRIED MUSH WITH PUNA BUTTER

- 1 Loaf of mush
- 1 stick of butter
- 1/4 oz. fine green sinsi

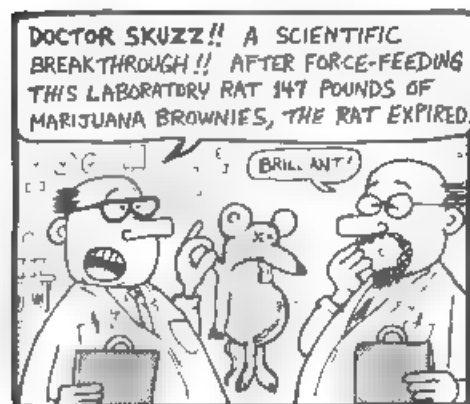
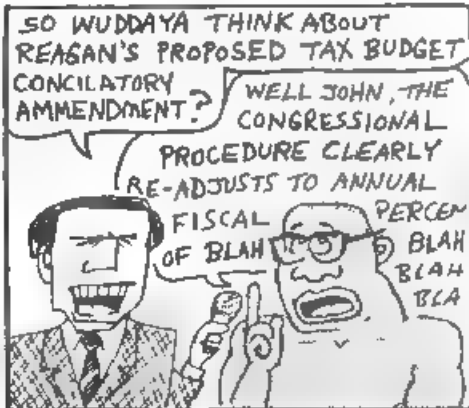
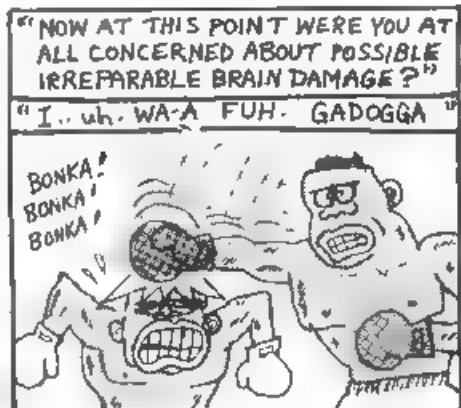
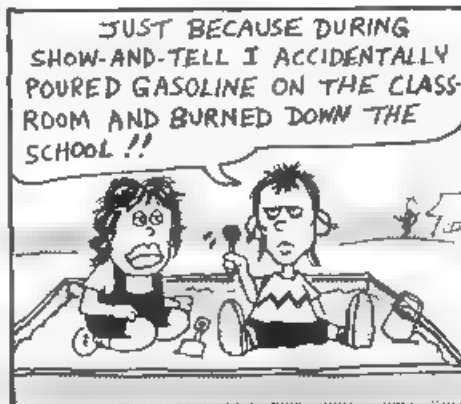
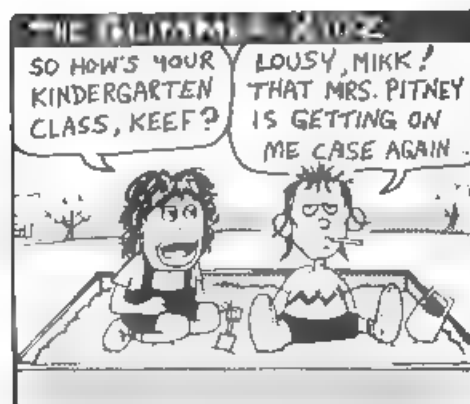
Cut mush into slices, fry in pan with small amount butter, brown lightly on each side. Mix with "puna butter" (Puna butter is made by chopping sinsi in pan, while cooking in butter, slowly, without burning the butter or the herb—see HIGH TIMES, November '87.)

BEANS & ONIONS WITH RA OIL

- 1 can of red beans
- 1 yellow onion
- 1/4 teaspoon of red pepper
- 1/2 teaspoon of basil
- 1/2 teaspoon of thyme
- 1/4 oz. of green sinsi
- 3 tablespoons of veg. oil

Heat beans, onion, herbs, and sinsi in pot. Eat. Get high, fart later! ●

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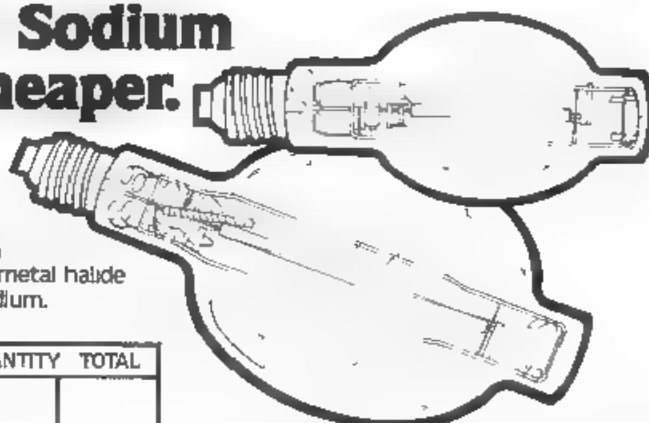
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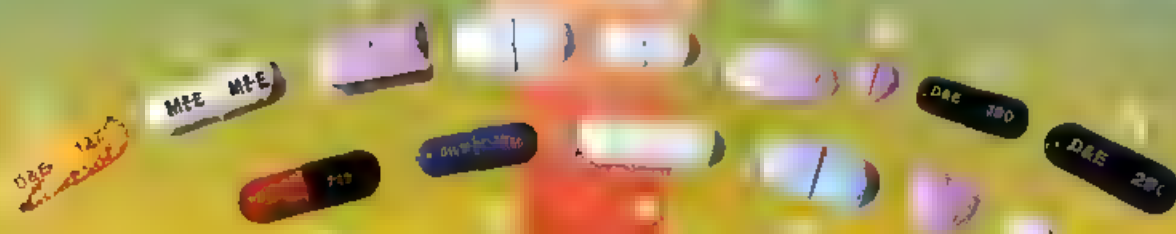
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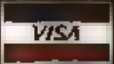
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GO-GO Girl

of the month



Big Al

"Big Al" (or Alice, as she's known to the guys in the art department) used to work for HIGH TIMES doing paste-up and mechanicals. She'd drive all the men in the office crazy with lust and desire—especially when she'd dress in tight, skimpy outfits.

Since leaving HIGH TIMES for greener pastures, Al has done several modeling jobs, including an appearance in a Howard Stern TV commercial. Between attending off Broadway theatre and ballet, aerobicizing, and disco-dancing, Alice stays very busy flying between Dallas and New York to visit her rich, jet-set boyfriend.

Alice quit her job as a freelance graphic designer to work in public relations. She works for a big muckity-muck company now, and her life is too happening for her to let us use her real name on the Go-Go Girl of the Month page. Even though she's chosen an "alternative lifestyle" to the rest of us, Big Al still makes the time to hit each and every HIGH TIMES party. And she said she'd still respect us in the morning if we ran this picture of her. ●

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THE HOUND

continued from page 86

gonna leave out the next part of the story cuz it ain't none of yo' motherfuckin' bid-nies; les kinda say I fell on some bad times. Got drafted in WWII, spent a couple years in the Army; no, it wasn't too bad, they had me stirrin' a pot o' grits the whole time' food wad'nt bad, sang some blues, had a little old Kalamazoo guitar and a jazz horn [kazoo] and I'd sing in the barracks during the crap games, make a lil' piece o' chump change.

"So I get outta the army and end up in Ohio; can't remember why Ohio, but that's when I cut them sides for King. Got me a little band, couple of saxes, drums—you hadda stay with the times to make it back then. This little Jew named Syd signed me up, cut the sides right there in Cincinnati; first one we did was "Smells So Good" and "Eatin' Possum." That sold good down south they tell me. No, I never did get too far south, played a couple years in a blackjack joint in Covington, Kentucky, cross the Ohio river tho'. Anyways, I'm cuttin' sides for King every couple of months, you know them old song—"Drank a Hole in My Belly," "Clam Teeth Blues," "Smells So Bad," all that sorta mess.

"Syd? No he didn't pay me much worth a shit. It's cool tho', I fucked his wife. Hope he reads this too.

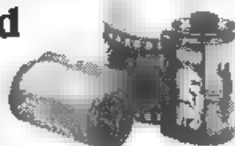
"Then I met my wife Yolanda. She first gimme the idea to get religion, got us a little storefront church—First Church of the Bloody Cross, and there I was a preacher, man of the cloth! Easy work, yessir, don't pay no taxes, them church ladies come over and cook and clean for me, do just about anything you want [laughs], yessir, just about anything. . . I'm still singing too, I'd just take my old songs and stick Jesus' name in there, and nobody'd notice I'm singing the Devil's music [sings]: *Jesus smells so good. I got run outta town tho', that's none of yo' bid-nies either.*

"Me 'n' the wife come to New York then, she made me give up music; sold my damned guitar; I gave it up till she throwed me out. No, she didn't throw me out for singing the Devil's music, I think it was on a counta something she saw on Okrah Winfield, 'bout how women didn't have to take it when they ole man get to whippin' they butts—shit, how you gonna keepin' in line when they start sassin'? Tell me that? Okrah Winfield [shakes his head]. . . big fat fuck.

Well, if you gotta nuff story you can buy me a bottle of Old Crow and get the fuck out of my face now. . ."

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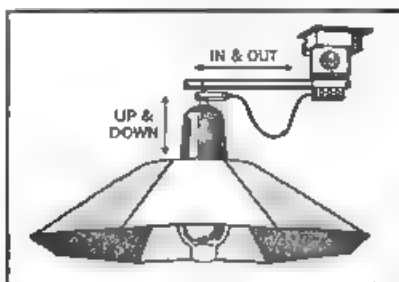
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ASK-ED

continued from page 82



Dear Ed,

My hydro system is made of 4" sewer pipes, and 1/4" tubing with 1 gallon per hour (gph) irrigation drippers spaced every foot inside. The tube is filled with water and an aquarium pump pumps air through the drippers to aerate the water.

I use Miracle-Gro 15-30-15 at one teaspoon per gallon and change it every 3 weeks. The sewer pipe is kept half full of water.

The cuttings are started in peat pellets wrapped in fiberglass insulation and inserted into 12-ounce plastic cups that have holes in the bottom. The fiberglass acts as a wick.

The water pH is about 7 so I make no adjustments. The holes in the pipe are 2 1/2"

Note the floor of the closet: 1" cedar lath with 1/4" spacing makes for good insect control and ventilation.

Photo 1) Sewer pipe hydro.

Photo 2) Sometimes I use five 1-gallon pails and a pump. 4 plants per pail. I use this for testing nutrients, both the kind and amount to use.

—R.G.S.

Clayton, Oklahoma

Part 2 of **SYSTEMS** will run in the June issue.

My next special column will feature unique and novel gardens. Send in photos with an explanation of how your unique plant pruning or training, or growth space works.

● I welcome comments, tips, and questions regarding marijuana and marijuana cultivation. Send all letters to Ask Ed, HIGH TIMES, 211 E. 43rd St., New York, NY 10017. Also send entries for the Bud, Plant, and Garden of the Month Contests. All correspondents whose letters or photos are used will receive a free copy of my book, **Marijuana Growers Handbook, Indoor/Greenhouse Edition**.

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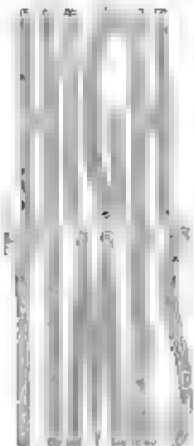
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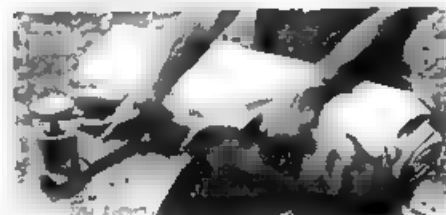
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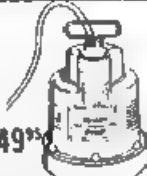
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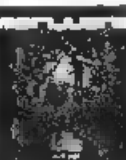
Is a compilation of several years of questions and answers regarding marijuana cultivation culled from Ed Rosenthal's popular long-running "Ask Ed" column in High Times. Each answer by Ed has been revised and updated in 1986 to include the latest available horticultural information on the topic. Chatty, witty, eminently readable, each question and answer has been thoroughly indexed for use as a comprehensive reference work for victory gardeners. Chapters are included on cultivation practices, varieties, genetics, cutting, pests, curing, smoking, eating and the legal aspects of marijuana cultivation. Thirteen chapters with over 80 photos, diagrams, charts and index. **\$19.95**

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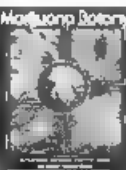
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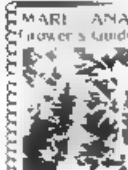
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HOLD IT RIGHT THERE! BEFORE YOU READ THIS MONTH'S TOP 100 WE HAVE AN IMPORTANT MESSAGE!



AN ANONYMOUS READER SENT IN THE FOLLOWING-"WHY DON'T YOU SUSPEND THE TOP 100 FOR A MONTH AND HAVE EVERYONE SEND IN MONEY TO NORML INSTEAD!"



WELL, WE WON'T SUSPEND THE TOP 100 FOR THIS MONTH, BUT WE ARE GOING TO INTRODUCE THE FIRST ANNUAL TOP 100 NORMLTHON!



LAST MONTH'S POST ON INDICATED BY BULLET (#)

THE HIGH TIMES TOP 100

VOTES COMPILED & CHART DRAWN BY JOHN HOLMSTROM

1 LED ZEPPELIN (8)	21 DANIS DOPLIN	41 OZZY	61 MI STERAMOLLE (MAY IT NEVER BREAK!)
2 FUNK (10)	22 LIGHT UP, BROVE (24)	42 TRUCKENER KECKS (DUTCH ROCK BAND)	62 Glenn Danzig
3 ASKED (3)	23 SEX PISTOLS (35)	43 THE FIRST	63 BEATING JP ON MANUTE BOL
4 SONOMA + HUMBOLDT COUNTY BUDS (6)	24 HOWARD STERN (48)	44 THE FIRST	64 God Bless America
5 JIMI HENDRIX (25)	25 NORML (9)	45 LOVING MY WIFE 'TIL SHE CAN'T WALK AFTER GET OUT OF THE TENN. PENN.	65 COMFORTABLY NUMB
6 GRATEFUL DEAD (10)	26 Pee Wee's Playhouse	46 HOWARD STERN IS A DOPE	66 "AND I'M NOT GONNAPAY A LOT FOR TH'S MUFFLER"
7 DUMP JAMES MARSHALL (5)	27 Bobra! Go atwart	47 Rainbow gatherings	67 ANGRY SAMOANS (2)
8 THE YOUNG ONES	28 MEGADETH	48 WFMU-FM (2)	68 CHURCH LADY (56)
9 SEX (7)	29 All Nite Sex	49 THC (TOTAL HANGOVER CURE)	69 The Flints tones
10 SECRET, HDOOR, ROW ROOMS	30 Psychedelics	50 Free Charles Manson	70 THE GRASSROOTS PARTY-VOTE THE WAY YOU SMOKE! HUSBANDS WHO DON'T SMOKE (MORE FOR ME!)
11 METAL UP YOUR ASS-METALLICA (11)	31 IF	51 PEACE, POT, MICRODOT	71 RUDERALS
12 REEFER (GOD MAKES IT, SMOKE IT, THAT SETTLES IT)	32 LOVE	52 BUGS + DRUGS (WATCHIN' BUGS STONED IT'S A FRIGGIN' RIOT)	72 BUD IN QUARTS
13 B.S.D. (27)	33 KNAC 105.5	53 IRON MAIDEN (57)	73 CRYSTAL METH
14 AEROSMITH	34 MONEY	54 UPSIDE DOWN BONG HITS	74 I LOVE THE FUCKIN' NAVY, 'CUZ THE NAVY LOVES ME
15 GREEN ACRES REFILLS	35 GOD (17)	55 BEER (5)	75 R. CRUMB
16 THE MUNCHIES	36 SHROOMS (10)	56 Cowboy Boots	76 THE WHO
17 OU FOOTBALL	37 JOHN HOLMSTROM	57 Kentucky Green	77 MY FAVORITE COMPANY
	38 ALVIN LEE AND TEN YEARS AFTER	58 Heavy Metal Hahae	78 MR. COFFEE JITTERS
	39 Homemade Bong	59 GARBAGE PAIL KIDS	79 MR. COFFEE JITTERS
	40 LARIUS LICKUS	60 THE KIDS IN DORM 'N' ATTSA (TEXAS SCHOOL FOR THE BLIND)	80 MR. COFFEE JITTERS
			81 MR. COFFEE JITTERS
			82 MR. COFFEE JITTERS
			83 MR. COFFEE JITTERS
			84 MR. COFFEE JITTERS
			85 MR. COFFEE JITTERS
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			99 MR. COFFEE JITTERS
			100 MR. COFFEE JITTERS

O.K.-HERE'S THE SCOOP-THIS DECEMBER, THE TOP 100 WILL PRINT THE 100 VOTES THAT RAISE THE MOST MONEY FOR NORML! JUST SEND US THE CHECK OR MONEY ORDER, MADE OUT TO NORML, AND WE'LL PASS IT ON!



ALSO-FROM NOW ON- THE ANNUAL TOP 100 NORMLTHON IS THE ONLY PLACE ADVERTISERS' NAMES OR PRODUCTS CAN APPEAR ON THE TOP 100! SORRY, BUT WE HAVE TO PROTECT THE INTEGRITY OF THE HIGH TIMES TOP 100!!



MONEY TOTALS FOR EACH VOTE WILL BE PUBLISHED NEXT TO EACH ENTRY! (AREN'T YOU JUST DYING TO SEE WHO GETS NUMBER ONE THAT MONTH? I AM!) SO GET MOVING! CONTRIBUTE TO NORML! HELP US LEGALIZE MARIJUANA!



HERE'S MY VOTE FOR THE FIRST NORMLTHON!

ONLY ONE VOTE THIS TIME!

#1

AND I'VE PUT \$_____ WHERE MY MOUTH IS!

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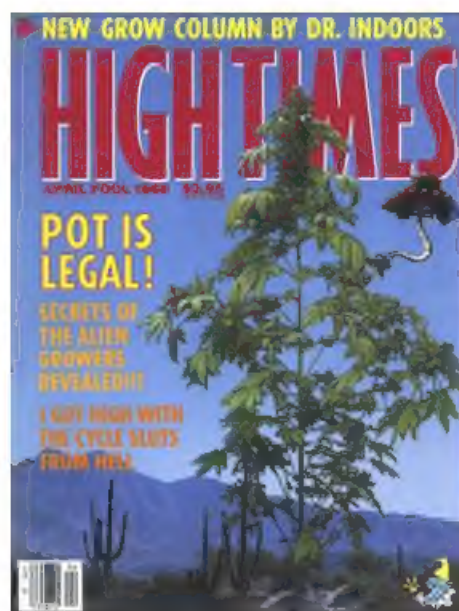
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